MSE® Choose Quality®

Imaging Supplies Catalog

We would like to thank our employees, vendors, and customers for their continued support and loyalty. Without your trust, we would have not had the resources to thrive in this turbulent, yet rewarding marketplace.

Each year, we continue our focus on product quality, innovation, green initiatives, and global distribution in an effort to provide the most positive customer experience possible. In this catalog you will see two of the hallmarks of our business philosophy. One of our hallmarks is our green initiatives. The other one is our approach to providing the highest quality cartridge in the imaging aftermarket via our Intelligent Re-Engineering™ process. These two fundamental platforms will allow us to approach the future with the tools needed to empower our customers to meet the needs of the marketplace commercially, environmentally, and technologically.

Clearly, the OEM's continue to hold the largest market share, especially in color printing, where we have the greatest opportunities. We can only take advantage of these opportunities if we have the utmost commitment to quality and evolution in our approach to overcoming challenges that are presented to us. MSE continues to reinvest in technology, infrastructure, and trained professionals in order to wrestle more share away from the OEM's which is the cornerstone of our collective futures. Our goal is always to provide a true alternative to the OEM.

As a byproduct of our commitment towards continuous improvement and innovation, MSE now holds over 34 patented and patent pending technologies including a new game changing color technology that will transform the way aftermarket color cartridges are sold today. This is just the newest in a long line of patented innovations from MSE which has included laser cutting, ultrasonic welding and cartridge separation. With all these combined we can now stand head to head with the OEM's with the ONLY viable alternative.

We ensure MSE products match OEM page yields by adopting both ISO 19752 and ISO 19798 page yield standards. Our many other arduous testing protocols and our vast investments into capital equipment and technology all ensure the best possible user experience. By competing against OEM products, you maximize potential profitability and the long term sustainability of your business. MSE was built to help you compete!

As a part of our green initiatives, MSE is ISO 14001 certified. We are an EPA Waste Wise partner and a recipient of Cal Recycle Waste Reduction Award (WRAP). Each year, MSE recycles more than 1.8 million toner cartridges. In the past three years, we also diverted more than 1.7 million pounds (721.000 kg) of manufacturing scrap from entering landfills on average, thus reducing our carbon footprint. Inquire about our newly expanded empties reclamation programs, which will allow us to further reduce the environmental footprint of our manufacturing activities.

As always, we respect the human factor of your business and understand that we conduct business with people rather than companies. Even during these hard economic times, MSE is looking for hard working, qualified individuals to become part of the MSE team. You are an integral part of that team and our success. We will never take your trust for granted. That is why we have full sales and training support, because ultimately our mutual success depends on it. We continually reinvest in the MSE brand because we understand the power of branding and as such we support our brand partners with the highest level of post sales support in the market today. Our job doesn't end until you make a sale. We look forward to continuing our partnerships and developing new relationships with prospective partners.

This edition of our corporate catalog features our latest technologies, global distribution, corporate updates and customer satisfaction testimonials from across the world. Please invest some time and read through our latest catalog and learn why MSE should be your business partner.

Sincerely,

Yoel Wazana Avi Wazana

Absolute Color TECHNOLOGIES™

The First True Alternative To OEM Color

SCS SECONDARY CLEANING SYSTEM™

The MSE technical team has achieved a truly ground-breaking innovation that exemplifies the very definition of "Intelligent Re-Engineering". MSE has added a brand new critical component to the existing OEM cartridge. This component not only addresses and practically eliminates many of the historical issues, such as streaking, leaking and dirty prints but it actually runs cleaner than an OEM at the end of life.

To learn more about ACT and MSE's color technologies, please contact your sales rep today for all the details and a comprehensive brochure.

MSE® Choose Quality®

MSE and ACT

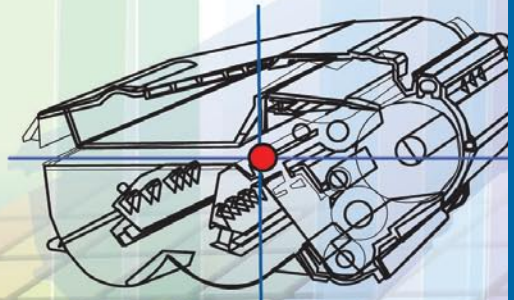
Absolute Color Technologies (ACT) is the culmination of years of research, development, and deployed resources with the goal of providing the industry's first and only OEM alternative color toner cartridges.

We provide the vehicle needed to capture the long awaited 90% color market share owned by the OEM.

Our stringent testing ensures consistency and reliability for you and your customers.

Our goal is to allow you to go out and sell with confidence knowing that you are offering the most leading edge product in the marketplace today.

INTELLIGENT RE-ENGINEERING™



Seize The Color Growth Opportunity Today with MSE's Absolute Color Technologies.

The Linchpin to Any Successful MPS Program is a Quality JUMBO Cartridge.

Print Quality Excellence From First Page Until The Last.

The Benefits of...

ISO 19752 CERTIFIED YIELD

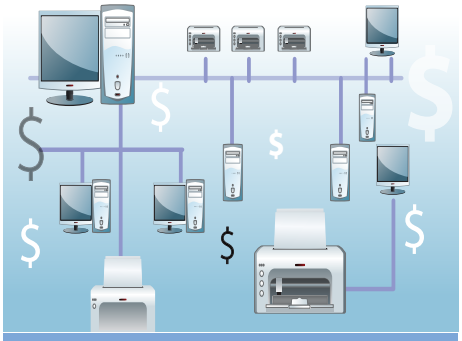
MSE JUMBO Cartridges

- Intelligently Re-Engineered™ for MPS
- Ideal for cost-per-page printing solutions
- ISO 19752 yield verification
- Up to 100% more yield
- Reduce Inventory
- Reduce freight costs
- More environmentally friendly
- Increase your margin on every page printed

How do our JUMBOS stack up?			
MACHINE	OEM HIGH YIELD	MSE JUMBO YIELD	MORE YIELD
Dell 1720	6,000	11,000	**83%**
HP 9000	30,000	40,000	**33%**
HP 1300	4,000	8,000	**100%**
HP 4014	10,000	18,000	**80%**
HP 1012	2,000	4,000	**100%**
HP 4200	12,000	23,000	**92%**
HP 4250/4350	20,000	28,000	**40%**
HP 4300	18,000	24,000	**33%**
HP 4345	18,000	24,000	**33%**
HP 4000	10,000	15,000	**50%**
HP 2300	6,000	10,000	**67%**
HP 2100	5,000	7,000	**40%**
HP 5SI	15,000	25,000	**67%**
HP 4/5	6,800	11,000	**62%**
HP 1150	4,000	7,000	**75%**
HP 1200	3,500	7,000	**100%**
IN DEVELOPMENT			
HP 2055	6,500	TBD	TBD
HP 4515	24,000	TBD	TBD
HP 1320	6,000	TBD	TBD
HP 4100	10,000	TBD	TBD
HP 2015	7,000	TBD	TBD
HP 3005	13,000	TBD	TBD

MPS SOLUTIONS

MSE has partnered with the industry powerhouses in MPS to provide you customized solutions to meet your needs. As part of our programs, MSE Partners receive training, marketing support and ongoing sales support. If you are in need of an MPS solution, we are here to help you.



MPS is the pinnacle of solution based sales, allowing you to evolve beyond transactional selling to complete management of your customer's fleet!

Table of Contents

About MSE

Absolute Color Technologies ™ (ACT)	1
MPS Solutions	2
Intelligent Re-Engineeering ™	4
Patents and Innovations	5
Research & Development	6
Quality Control	7
Green Initiatives	8
Certifications	9
Packaging Options	10
Partner Benefits	11
Global Distribution	14
Reclamation Program	17
Awards and Accolades	40
Extended Warranty	41

Toner Cartridges **12**

Brother	12
Canon	15
Canon Color	16
Canon Fax	18
Dell	18
Dell Color	19
HP	20
HP Color	25
IBM	28
Lexmark	30
OkiData	33
Panasonic	34
Samsung	34
Source Technologies	35
Toshiba	36
Xerox	37
Xerox Color	39

ENVIRONMENTALLY RESPONSIBLE
QUALITY MADE IN THE U.S.A.

Create Local Jobs. Support Consumer Choice.

Recycle Through MSE's "EMPTIES RECLAMATION PROGRAM".

Learn more on page 17

Automation and Innovation is Built into The MSE Process.

99.2% Success Rate.

INTELLIGENT RE-ENGINEERING™

What Is Intelligent Re-Engineering?

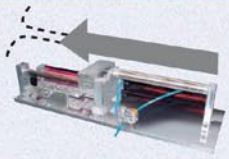
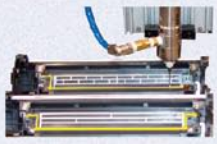
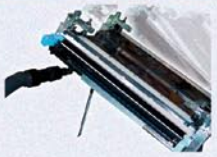
At MSE, every aspect of our products from quality and reliability to aesthetics and environmental impact is thoroughly analyzed on an ongoing basis. We look for areas of continuous improvement and create ground-breaking patented technologies to keep pace with OEM design. The result is a better built, higher quality, more consistent product.

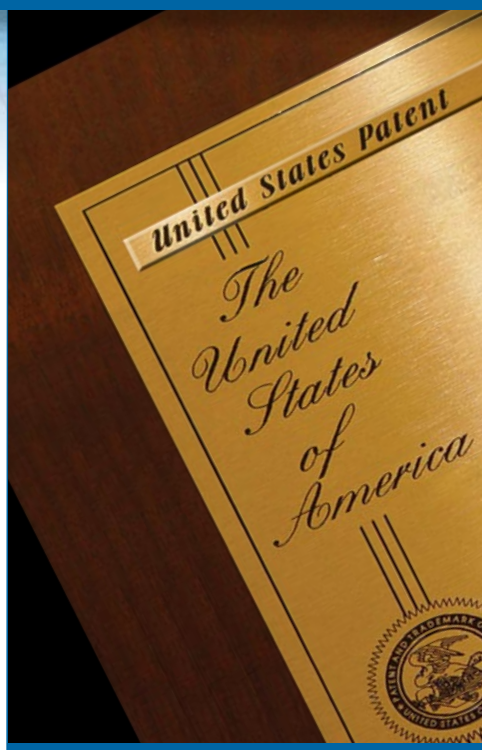
In-House Machine Shop

To produce consistent quality, MSE's 4,000 sqft./ 370m^2 machine shop works hand-in-hand with our production engineers to streamline manufacturing processes and to minimize human error through automation. MSE has designed and manufactured more than 400 custom fixtures, machines and tools to produce superior products.

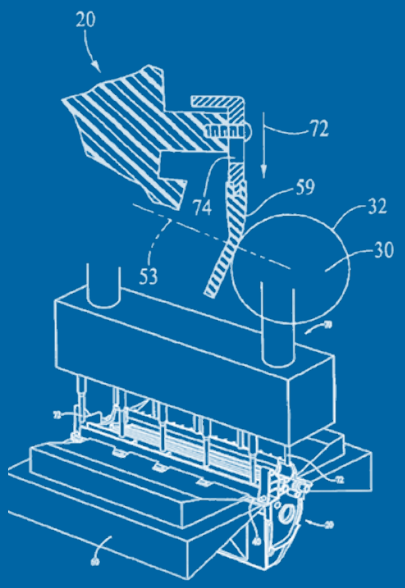
MSE's Patents and Innovations

MSE'S patented innovations are processes deployed to overcome inherent technological challenges that the market faces with original toner cartridge designs. We utilize our "Intelligent Re-Engineering" approach to apply research, testing and implementation in production environments using these technologies which results in a reliable, consistent user experience.

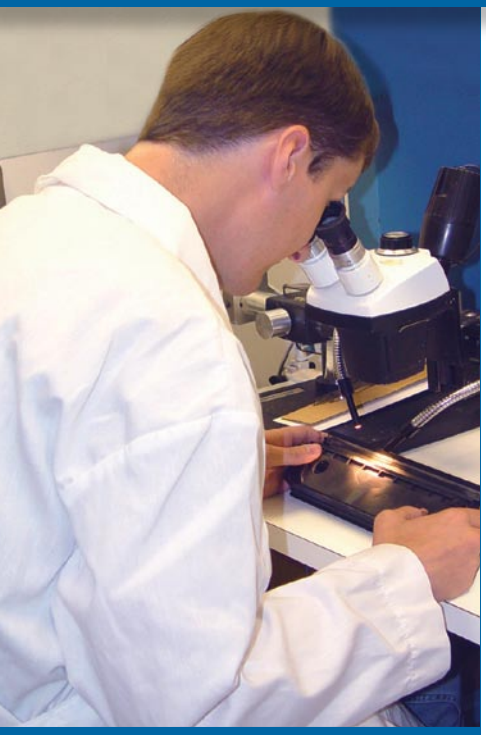
MSE PATENT	PRODUCT ENHANCEMENTS
Secondary Cleaning System	✓ Minimizes back rounding ✓ Eliminates streaking and banding ✓ Eliminates Toner buildup on PCR ✓ Improves overall print quality ✓ Scalable to various models
Ultrasonic Welding Technology	✓ Eliminates leaking ✓ Maintains OEM appearance ✓ Maintains original cartridge critical gap alignment ✓ Scalable to various models
Laser Cutting Technology	✓ Computer-guided cutting for superior consistency ✓ Ensures proper cartridge alignment in printer ✓ Reduces cutting waste by 99% ✓ Increases manufacturing efficiences ✓ Maintains original cartridge tolerances ✓ Scalable technology
 Cartridge Separation	✓ Does not remove plastic or cut through realignment pins ✓ Maintains OEM appearance ✓ No clips needed ✓ Maintains critical gaps ✓ Scalable to various models
 Proprietary Gasket Sealing Technology	✓ CNC Guided for consistency ✓ Eliminates leaking from wiper blade gaps ✓ Critical for color cartridges ✓ Scalable to various models
 Toner Evacuation Process	✓ Product arrives clean with OEM appearance ✓ Evacuates all post test toner ✓ Scalable to various models



MSE Now Has 34 Patents and Patent-Pending Technologies.



Research and Development



The Most Comprehensive R&D Methodology in The Industry.

ISO 19798 CERTIFIED YIELD ✓

ISO 19752 CERTIFIED YIELD ✓

ISO 14001 ENVIRONMENTAL COMMITMENT ✓

ISO 9001 COMMITMENT TO QUALITY ✓

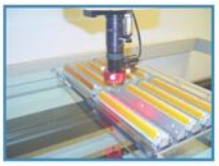
Extensive OEM Benchmarking Using ISO Testing Methodology

R & D and Raw Material Qualification

Coulter Particle Analysis

Critical Component Analysis Using State-of-the-art Equipment

- Roller electrical analysis
- Seal pull force mechanics
- Wiper/OPC torque test metrics
- Toner particle analysis



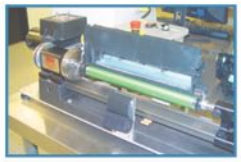
Micro View Analysis

Guaranteed Quality in All Temperatures

Intensive Environmental Stress Testing

		Temperature	Relative Humidity
Low/ Low	3 tests at	50˚F/10˚C	10%
High/ High	3 tests at	90˚F/32˚C	80%
Ambient	3 tests at	70˚F/21˚C	30%

Two Walk-In Environmental Control Units



Wiper Blade Force Test

Intensive Life Cycle Analysis, Accelerated Aging Tests

- MSE uses accelerated aging to approximate shelf life/ stress test metrics. Cartridges are tested to see how seals pull, adhesives hold and for print quality. This allows us to ensure quality not just today, but over time.
- Vibration testing; ensures cartridge continuity during shipping and a leak free cartridge.

Vibration/ Rocking Test

MSE's Quality Control Commitment

5 STEP QC PROTOCOL

Ensuring long term quality and reliability is the foundation of customer satisfaction. We understand that without strict adherence to quality standards, you simply cannot compete. The responsibility of MSE's Quality Control Team is to be our in-house, independent testing laboratory.

1 Inbound Performance Tests

All components are thoroughly tested before any parts go to the production floor for manufacturing.

2 100% Post Test Printing

After a cartridge is produced, it is post-tested by printing test pages. Then those prints are compared when they go to the QC Loop.

Test Printing

3 QC Loop

This is visual modeling and reviewing of test pages and critical parts. Dummy cartridges are placed in loop with known issues to ensure that checkpoints are doing their job. Each cartridge has a bar code placed on it, that is scanned.
This scan provides information on: parts, components, test prints, and the production team responsible. This allows complete quality tracking and accountability.

Visual Modeling Check

Unique Barcode Tracking

4 Packaging

Before the cartridge is packaged, the test prints are compared again, to make sure that there are no defects in printing or continuity. If there are discrepancies, then that cartridge is reworked and sent back through from the beginning. It does not go through the packaging process.

Quality Test Print Inspection

5 Post Pack Audit Inspection

MSE randomly selects packaged finished product from inventory and performs life testing through a series of test prints. A life test is when that cartridge is used to exhaustion.

Random Product Selection

More Than 25,000 sqft./ 2,300 m² Dedicated To R&D, QC and Technology.

Voted Industry's Best in Quality 6 Consecutive Years.

At MSE, Scrap Metals, Plastics, Paper and Cardboard Are Locally Recycled Into Everyday Consumer Items.

MSE Recycling Statistics		
	2007-2010	
DESCRIPTION	TONS	KG
Cardboard	1651.00	1,677,493.40
Steel	417.40	424,545.04
Shrink Wrap	41.80	42,470.76
Painted Aluminum	292.52	297,214.04
OP#1	3.64	44,34
White Ledger	706.64	717,979.39

ECO RE-ENGINEERING™

Reduce Your Carbon Footprint with MSE's Green Initiatives

More than 300 million empty toner cartridges end up in our landfills each year. The plastic in each toner cartridge takes three-and-a-half quarts of oil to produce and the average toner cartridge weighs three and-a-half to four pounds.[1] Even worse, many empty cartridges end up in cities like Guiyu, China where they are burned off or dissolved with hazardous chemicals, which contaminate the local air, soil and groundwater. According to the Basal Action Network, one in ten children in Guiyu has birth defects due to this type of e-waste pollution.

Although our industry revolves around remanufacturing and recycling, here are some specific things that MSE is doing to mitigate our carbon footprint:

2010 MILESTONES

- Reduced Cartridge Packaging Size by 30%
- Packaging Became SFI Certified
- Became EPA WasteWise Partner
- CalRecycle Waste Reduction Award Nominee
- Recycled 1.8 Million Cartridges
- Became REACH Certified
- Became RoHS Certified
- Recycled 1.5 million lbs. of Manufacturing Scrap
- Air Cell Bags Reduce Packing Volume by 80%

ISO 14001
ENVIRONMENTAL COMMITMENT

The ISO 14001 environmental management system (EMS) helps organizations minimize how their operations negatively affect the environment. It specifies the requirements for establishing an environmental policy, determining environmental impact, planning, implementation as well as documented continuous improvement.

RoHS (Restriction of Hazardous Substances Directive) restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment. It was adopted in February 2003 by the European Union.

EPA WasteWise a a voluntary partnership program that helps organizations eliminate costly waste through waste reduction -benefiting the environment.

WRAP is a waste reduction program administered by the California Department of Resources Recycling and Recovery. Recognizing businesses for outstanding waste reduction efforts in the community.

REACH is a European Community Regulation on chemicals and their safe use. It is the strictest law to date regulating chemical substances.

SFI® (Sustainable Forestry Initiative®) label, featured on MSE packaging is a sign you are buying wood and paper products from a responsible source, backed by a rigorous, third-party certification audit.

Green Initiatives
Reduce your footprint.

Think green. Save green. Print smart.

1. Recharger Magazine

MSE Has Been Awarded the Following Industry Certifications.

ISO 9001 COMMITMENT TO QUALITY

The ISO 9001 family of standards for quality management systems. Requirements in the ISO 9001 standard include: documenting procedures, monitoring processes, keeping adequate records, taking corrective action, regularly reviewing the overall system and facilitating continuous improvement.

ISO 19752 CERTIFIED YIELD

The ISO 19752 standard is a standardized page yield test for monochrome (b/w) laser printer cartridges and is utilized by many Printer OEM's. The test is done with a minimum of nine cartridges tested on three separate printers with a standard print/test page under specific environmental conditions and printer settings.

ISO 19798 CERTIFIED YIELD

The ISO 19798 standard is a standardized page yield test for color laser printer cartridges and is utilized by many Printer OEM's. The test is done with a minimum of 12 cartridges (three sets of CMYK) tested on three separate printers with a standard set of five different print/ test pages under specific environmental conditions.

DIN 33870 CERTIFIED QUALITY

The DIN 33870 German Standard creates standard quality criteria for the production of laser printer cartridges. MSE cartridge standards are manufactured according to all DIN 33870 parameters. In accordance with DIN 33870, MSE has associated documentation available.

X9

The Accredited Standards Committee X9 (ASC X9) has the mission to develop, establish, maintain, and promote standards for the Financial Services Industry in order to facilitate delivery of financial services and products. As of 2007, All MSE MICR cartridges meet X9 criteria.

CODE OF CONDUCT WWW.ETIRA.ORG

ETIRA (European Toner & Inkjet Remanufacturers Association) represents the interests of the inkjet and toner cartridge remanufacturers in the EU. A recognized body that effectively manages a remanufacturing code of conduct and an advocate for all topics affecting the industry such as quality, standardization, legal and regulatory advice.

STMC COMPLIANT COMPANY

The Standardized Test Methods Committee (STMC) is a global committee formed to find and promote standardized test methods for the printer cartridge industry.

MSE Abides By The Most Stringent Quality Standards.

Packaging Options

Packaging Solutions Designed To Meet Your Business Needs.

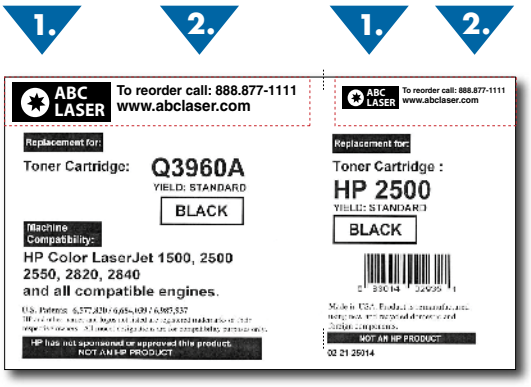
1. **Your Name Here**

MSE Brand Packaging

2. **Your Name Here**

Generic Brand Packaging

Monogram Solutions



Cartridge Monogram Features:

1. **Your logo**
2. **Your company information to ensure your customers contact you**

3.

Private Labeling

For large volume outsourcers, retailers, and OEM's, the MSE Graphics Department can design and produce your own customized 4-color packaging. We work closely with our box manufacturer to deliver a cost-effective and timely solution to you.

The MSE Marketing Department can also design and print your customized marketing materials to match your branded packaging. We have multiple flier templates and can even design sales literature to suit any scenario. For details, please contact your MSE sales representative.

MSE Partnership Benefits

- Continuous Sales Support and Training
- 3 Year Warranty
- Brand Equity
- Marketing Support
- Co-Op Marketing Funds
- Customized Toner Cartridge Reclamation Services

Post Sales Support

MSE Sales Training Support

At MSE University (MSEU), the MSE staff teaches the basics of effective sales along with advanced techniques relative to our industry such as how to convert OEM customers and overcome common objections. MSE also offers education on cost-per-page solutions and how to effectively take them to market with confidence.

Co-Op Program

MSE matches up to 50% of your spending on approved advertising and marketing up to a maximum of 5% of your annual purchases of MSE Branded products. For full details on the MSE Co-op Program, please contact your MSE sales representative.

Design & Marketing Support

To support our MSE Partners, MSE's in-house Marketing and Graphics teams are available to help you in all facets of marketing and advertising. MSE has developed a suite of marketing flyers, posters, postcards, and even a customizable end user catalog for your use.

OEM Conversions Are Easy With The MSE Brand.

Our Job Doesn't End Until You Make A Sale!

BROTHER LASER CARTRIDGES AND DRUMS

1 BROTHER Brother **HL** 2030, 2040, 2070N, **DCP** 7010, 7020, 7025, **MFC** 7220, 7225N, 7420, 7820/N, **Intellifax** 2820, 2910, 2920 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-3514	**TN350** **TN2000 (EU)**	N/A	2,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-3502	**TN350** **TN2000 (EU)**	N/A	2,500

DRUM UNIT

MSE Brand	Part No.	OEM No.	Drum	Yield
	58-03-3514	**DR350** **DR2000 (EU)**	New	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	58-03-3510	**DR350** **DR2000 (EU)**	New	12,000

2 BROTHER **HL** 1030, 1230, 1240, 1250, 1270N, 1430, 1435, 1440, 1450, 1470N, P2500, **DCP** 1200,1400, **Fax** 4750, 5750, 8350P, 8360P, 8750P, **IntelliFax PPF** 4100, I4100e, 4750, 4750e, 5750/e, **MFC** 8300, 850, 8500, 8600, 8700, 9600, 9650, 9660/N, 9700, 9750, 9760, 9800, 9850, 9860, 9870, 9880/N, P2500 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-4616	**TN460** **TN6600 (EU)**	N/A	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-4604	**TN460** **TN6600 (EU)**	N/A	6,000

DRUM UNIT

MSE Brand	Part No.	OEM No.	Drum	Yield
	58-03-4014	**DR400** **DR6000 (EU)**	New	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	58-03-4010	**DR400** **DR6000 (EU)**	New	20,000

BROTHER LASER CARTRIDGES

3 BROTHER Brother **HL** 2140, 2150N, 2170W, **DCP** 7030, 7040, 7045N, **MFC** 7320, 7340, 7345DN, 7345N, 7440N, 7840W, and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-3314	**TN330** **TN2110 (EU)**	N/A	1,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-3302	**TN330** **TN2110 (EU)**	N/A	1,500

BROTHER Brother **HL** 2150N, 2170W, **DCP 7030,** 7040, 7045N, **MFC** 7320, 7340, 7345DN, 7345N, 7440N, 7840W and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-3616	**DR360** **TN2110 (EU)**	New	2,600

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-3604	**DR360** **TN2110 (EU)**	New	2,600

4 BROTHER Brother **HL** 1650, 1670N, 1850, 1870N, 5040, 5050, 5070N, **DCP** 8020, 8025D, **MFC** 8420, 8820D/DN, **MFP** 8820D and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-5614	**TN560** **TN7600 (EU)**	N/A	6,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-5602	**TN560** **TN7600 (EU)**	N/A	6,500

DRUM UNIT

MSE Brand	Part No.	OEM No.	Drum	Yield
	58-03-5014	**DR500** **DR7000 (EU)**	New	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	58-03-5010	**DR500** **DR7000 (EU)**	New	20,000

BROTHER LASER CARTRIDGES AND DRUMS

1 BROTHER Brother **HL** 5130, 5140, 5150D/ DLT, 5170DN/ DLT, **DCP** 8040, 8045/D, **WMFC** 8220, 8440, 8640D, 8840D/DN and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-5414	**TN540** **TN3030 (EU)**	N/A	3.500
	02-03-5716	**TN570** **TN3060 (EU)**	N/A	6,700

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-5402	**TN540** **TN3030 (EU)**	New	3.500
	02-03-5704	**TN570** **TN3060 (EU)**	N/A	6,700

DRUM UNIT

MSE Brand	Part No.	OEM No.	Drum	Yield
	58-03-51014	**DR510** **DR3000 (EU)**	New	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	58-03-51010	**DR510** **DR3000 (EU)**	New	20,000

2 BROTHER Brother **HL-**5240, 5240LT, 5250DN/ DNT, 5270DN, 5280DW, **DCP-**8060, 8065N/DN, **MFC-**8460N, 8660DN, 8670DN, 8860DN, 8870DW, **TN-**580 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-03-5514	**TN550** **TN3130 (EU)**	N/A	3.500
	02-03-5816	**TN580** **TN3170 (EU)**	N/A	7,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-03-5502	**TN550** **TN3130 (EU)**	N/A	3.500
	02-03-5804	**TN580** **TN3170 (EU)**	N/A	7,000

DRUM UNIT

MSE Brand	Part No.	OEM No.	Drum	Yield
	58-03-52014	**DR520** **DR3100 (EU)**	New	25,000

Private Label	Part No.	OEM No.	Drum	Yield
	58-03-52010	**DR520** **DR3100 (EU)**	New	25,000

BROTHER LASER CARTRIDGES

3 BROTHER Brother **HL** 960, 1260, 1660, 2060 and all compatible **EX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-9814	**TN9000**	New	6,800
	02-21-9816	--	New/JUMBO	8,800
	02-21-9815	**TN9000**	New/MICR	6,800

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-9810	**TN9000**	New	6,800
	02-21-9812	--	New/JUMBO	8,800
	02-21-9818	**TN9000**	New/MICR	6,800

4 BROTHER Brother **HL** 2460, 2460N and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2714	**TN9500**	New	6,000
	02-21-2716	**TN9500**	New	10,000
	02-21-27162	--	New/JUMBO	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2710	**TN9500**	New	6,000
	02-21-2712	**TN9500**	New	10,000
	02-21-27122	--	New/JUMBO	15,000

Patented Technology

CANON LASER CARTRIDGES

5 CANON Canon EP-A, LBP-320, 460, 465, 660, AX, P445 and all compatible **AX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0614	1548A002AA	New	2,500
	02-21-0615	1548A002AA	New/MICR	2,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0610	1548A002AA	New	2,500
	02-21-0618	1548A002AA	New/MICR	2,500

6 CANON Canon EP-B, LBP-BX II, P380, and all compatible **BX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0014	R64-4012	New	8,100
	02-21-0015	R64-4012	New/MICR	8,100

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0010	R64-4012	New	8,100
	02-21-0018	R64-4012	New/MICR	8,100

Global Distribution

MSE Has Over 200,000 Intelligently Re-Engineered Toner Cartridges Ready To Ship.

We Always Promise Fast, Easy and Convenient Delivery.

One Partner for International Support.

99% of the U.S. and Europe is reachable within 1-2 days ground delivery.

Worldwide Reach

Across the globe, MSE owns and operates more than 260,000 sqf./ 24,155 m2 of manufacturing, sales and distribution facilities. With locations in the United States, Canada, the Netherlands, Spain, United Kingdom, Brazil and Israel, MSE continues to provide high quality products around the world.

Customized Shipping Options

When it comes to logistics and shipping, you have many options available. MSE can ship to you or blind drop-ship to your customers at no additional charge.

EMEA Distribution

MSE has expanded our position in Europe and has established a centrally located multi-lingual customer service and logistics center in the Netherlands. We also have a professional team of field sales executives in several major European markets including France, Germany and the UK. MSE Europe is able to offer the MSE brand, Generic packaging and private label options for larger buyers.

With 10,000 m2 of warehousing and over 80,000 toner cartridges in stock, MSE Europe offers resellers a fast and efficient solution.

MSE is always looking for Quality Distributors to Join Our Team.

For more information, please contact your local MSE Office

CANON LASER CARTRIDGES

1 CANON Canon LBP-52, 1760, 1760e, 1760TN and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2714	3839A002AA	New	6,000
	02-21-2716	3839A002AA	New	10,000
	02-21-27162	--	New/JUMBO	15,000
	02-21-2715	3839A002AA	New/MICR	6,000
	02-21-2717	3839A002AA	New/MICR	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2710	3839A002AA	New	6,000
	02-21-2712	3839A002AA	New	10,000
	02-21-27122	--	New/JUMBO	15,000
	02-21-2718	3839A002AA	New/MICR	6,000
	02-21-2720	3839A002AA	New/MICR	10,000

Patented Technology

2 CANON Canon LBP-72X, 950, 1910, 3260, ImageClass 4000, 4000IED, ImageRunner 3250 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-8214	3845A002AA	New	20,000
	02-21-8215	3845A002AA	New/MICR	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-8210	3845A002AA	New	20,000
	02-21-8218	3845A002AA	New/MICR	20,000

3 CANON Canon EP-E, LBP-8 IV, 860, 1260, 1260+, P270, P430, Fileprint 300 and all compatible **EX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-9814	1538A002AA	New	6,800
	02-21-9816	--	New/JUMBO	8.800
	02-21-9815	1538A002AA	New/MICR	6,800

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-9810	1538A002AA	New	6,800
	02-21-9812	--	New/JUMBO	8,800
	02-21-9818	1538A002AA	New/MICR	6,800

4 CANON Canon EP-W, LBP-2460, P550, WX and all compatible **WX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0914	R74-6003-100	New	15,000
	02-21-0916	--	New/JUMBO	25,000
	02-21-0915	R74-6003-100	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0910	R74-6003-100	New	15,000
	02-21-0912	--	New/.JUMBO	25,000
	02-21-0918	R74-6003-100	New/MICR	15,000

CANON COPIER CARTRIDGES

5 CANON Canon **PC** 140, 150, 200, 204, 220, 224/s, 226, 228, 230, 310, 300, 310, 320, 325, 330, 336, 400, 420, 430, 530, 550, 710, 720, 730, 735, 740, 745, 770, 775, 790, 795, 860, 880, 920, 921, 950, 980, 981 and all E31/40 engines. E30 in Europe.

MSE Brand	Part No.	OEM No.	Drum	Yield
	06-06-3116	1491A002AA	New	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	06-06-3112	1491A002AA	New	4,000

6 CANON Canon PC-1060, 1061, 1080F, 1210D, 1230D, 1270D, Image Class D660, 661, 680, 760, 761, 780, 860, 880 and all **L50** compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	06-06-5014	6812A001AA	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	06-06-5010	6812A001AA	New	5,000

Patented Technology

Page Yield Standard

ISO 19752
CERTIFIED YIELD

The ISO 19752 standard measures multiple factors in regards to page yield. It is a standard created and adopted by many major equipment manufacturers. MSE has incorporated this analysis into our quality testing methodologies to ensure your clients receive the page yield they expect.

CANON COLOR LASER CARTRIDGES

1 CANON
EP-82, ImageRunner C2100, LBP-2160, 2200, 2260, 2260N, 2260PS, 2300, 2360 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4914	1520A002AA	N/A	17,000
	02-21-5014	1519A002AA	N/A	8,500
	02-21-5114	1518A002AA	N/A	8,500
	02-21-5214	1517A002AA	N/A	8,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-4902	1520A002AA	N/A	17,000
	02-21-5002	1519A002AA	N/A	8,500
	02-21-5102	1518A002AA	N/A	8,500
	02-21-5202	1517A002AA	N/A	8,500

2 CANON
EP-83, CLBP-460PS, 2040, 2050 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4514	1510A002AA	N/A	9,000
	02-21-4614	1509A002AA	N/A	6,000
	02-21-4714	1508A002AA	N/A	6,000
	02-21-4814	1507A002AA	N/A	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-4502	1510A002AA	N/A	9,000
	02-21-4602	1509A002AA	N/A	6,000
	02-21-4702	1508A002AA	N/A	6,000
	02-21-4802	1507A002AA	N/A	6,000

3 CANON
Imageclass C2500, LBP-2510 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2014	6825A004AA	N/A	9,000
	02-21-2114	6824A004AA	N/A	8,000
	02-21-2314	6823A004AA	N/A	8,000
	02-21-2214	6822A004AA	N/A	8,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2010	6825A004AA	N/A	9,000
	02-21-2110	6824A004AA	N/A	8,000
	02-21-2310	6823A004AA	N/A	8,000
	02-21-2210	6822A004AA	N/A	8,000

Complete with Smart Print Chip

4 CANON
Imageclass C3500, EP-86 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-3014	6830A004AA	N/A	13,000
	02-21-3114	6829A004AA	N/A	12,000
	02-21-3314	6828A004AA	N/A	12,000
	02-21-3214	6827A004AA	N/A	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-3010	6830A004AA	N/A	13,000
	02-21-3110	6829A004AA	N/A	12,000
	02-21-3310	6828A004AA	N/A	12,000
	02-21-3210	6827A004AA	N/A	12,000

5 CANON
LBP-2410(EP-87), MF8170, 8180 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-25014	7433A005AA	N/A	5,000
	02-21-25114	7432A005AA	N/A	4,000
	02-21-25314	7431A005AA	N/A	4,000
	02-21-25214	7430A005AA	N/A	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-25002	7433A005AA	N/A	5,000
	02-21-25102	7432A005AA	N/A	4,000
	02-21-25302	7431A005AA	N/A	4,000
	02-21-25202	7430A005AA	N/A	4,000

CANON FAX CARTRIDGES

Complete with Smart Print Chip

6 CANON
Canon Fax **FX3** CFX-LC2050, 2060, **L200**, 220, 240, 250, 260, 280, 290, 295, 300, 350, 360, 3500, 4000, 4500, Faxphone L75, 80, Image Class 1100, Laser Class 1060P, Multipass L6000 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-06-0314	1557A002BA	New	2,700

Private Label	Part No.	OEM No.	Drum	Yield
	04-06-0310	1557A002BA	New	2,700

International Testimonial

"We tested the market for over a year and could not find any colour products for use in HP laser printers that met our requirements. That is, until we found MSE. Our qualification exercise produced stunning results and since then the MSE products have lived up to their billing. This has opened a major market opportunity for us. With inventory only a day or two away in the Netherlands, we have found a wonderful partner in MSE Europe."

– Richard S, Germany

Create Local Jobs

If you choose to continue to purchase OEM cartridges you can still support your domestic printer cartridge remanufacturing industry by recycling with MSE.

CONSERVING OUR
LIMITED RESOURCES
With the U.S. consuming approximately 850 million gallons of oil a day, we are helping to conserve a valuable natural resource. Remember, oil is a non-renewable fossil fuel and cannot be remade!

Truly reduce your footprint.

When You Recycle Cartridges With MSE, You...

Create Local Jobs

The recycled printer cartridge business is not only environmentally friendly but its also one of the last remaining local manufacturing businesses that is fighting to remain in your local market. Since our industry was founded in the mid 80's, hundreds of thousands of workers have been employed by small businesses engaged in recycling printer cartridges. Empty cartridges are the lifeblood of our business and without them there is no way to sustain this industry. Please help in making our industry thrive and in protecting the jobs of many thousands of workers in your market.

Support Consumer Choice

Without the printer cartridge remanufacturing industry there would be no alternative to the high cost of OEM cartridges that often cost more than the printer itself. In business, rarely is there a product that not only contributes to reduction of oil dependency and land fill waste, but it also saves you money all without sacrificing quality. We need your empties as the critical component to be able to continue to offer you what all consumers deserve when they make a buying decision; a choice.

Recycle Through MSE's "EMPTIES RECLAMATION PROGRAM".

CANON FAX CARTRIDGES - Continued

1 CANON Canon Fax **FX4** L800, 900, Laser Class 8500, 9000, 9000L, 9000MS, 9000S, 9500, 9500MS, 9500S and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-06-0414	1558A002AA	New	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	04-06-0410	1558A002AA	New	4,000

2 CANON Canon Fax **FX6** L1000, Laser Class 3170, 3175, 3175MS and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-06-0614	1559A002AA	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	04-06-0610	1559A002AA	New	5,000

Patented Technology

3 CANON Canon Fax **FX7** L2000, 2000IP, Laser Class 710, 720i, 730i and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-06-0714	7621A001AA	New	4,500

Private Label	Part No.	OEM No.	Drum	Yield
	04-06-0710	7621A001AA	New	4,500

Patented Technology

4 CANON Canon Fax **FX8** L380, L400, Fax Phone L170, Image Class D320, 340, Laser Class 510, Personal Copier D320, D340 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-06-0814	7833A001AA (S35)	New	3,500

Private Label	Part No.	OEM No.	Drum	Yield
	04-06-0810	7833A001AA (S35)	New	3,500

5 CANON Canon Fax **L100, L20, L90, FX10,** Image Class MF4150, MF4010, MF4100, MF4110, MF4120, MF4270, MF4320, MF4330d, MF4330d, MF4350d, MF6570, MF4690, I-Sensys 4120, 4140, 4150 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	06-06-1014	0263B001A	New	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	06-06-1010	0263B001A	New	2,000

DELL LASER CARTRIDGES

6 DELL Dell 1100, Inspiron 1100 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-70-1114	310-6640	New	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-70-1110	310-6640	New	2,000

7 DELL Dell Laser 1600N and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-70-1616	310-5417	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-70-1612	310-5417	New	5,000

Complete with Smart Print Chip

8 DELL Dell Laser 1720, 1720dn, IBM 1601, 1602, 1612, 1622, Lexmark E250, E350, E352, E450 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-3514	310-8702	N/A	6,000
	02-24-35142	--	N/A/ HY	9,000
	02-24-351422	--	N/A/ XHY	11,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-3510	310-8701	N/A	6,000
	02-24-35102	--	N/A/ HY	9,000
	02-24-351022	--	N/A/ XHY	11,000

Universal Cartridge

DELL COLOR TONER CARTRIDGES

1 DELL Dell 1320c, 1320cn Color

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-70-13010	310-9058	N/A	2,000 ■
	02-70-13110	310-9060	N/A	2,000 ■
	02-70-13210	310-9062	N/A	2,000 ■
	02-70-13310	310-9064	N/A	2,000 ■

Testimonial

The sales team I get to work with at MSE is not only professional but also very pleasant to deal with no matter what crisis I call them with. When you deal with some of the customers that I do, it is great to know that someone is always there from MSE to back me up. Thanks to everyone in the PA. office.
– Barry U., Pennsylvania

MSE Pennsylvania Office

DELL LASER CARTRIDGES

2 DELL Dell 1815 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-70-1816	310-7945	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-70-1812	310-7945	New	5,000

3 DELL Dell 5210n, 5310n, IBM Infoprint 1532, 1552, 1570, 1572, , Unisys 540 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1516	341-2916	New	21,000
	02-24-15162	341-2939	New	32,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-5212	341-2916	New	21,000
	02-24-15122	341-2939	New	32,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

4 DELL Dell Network Laser M5200N, W5300N Lexmark T630, T630dn, T632, T632dtn, T632dtnf, T632n, T634, T634dtn, IMB Infoprint 1332, 1352, 1372, X630mfp, X632mfp and all compatible engines.

	Part No.	OEM No.	Drum	Yield
	02-24-1316	310-4133	New	21,000
	02-24-13162	--	New/JUMBO	32,000
	02-24-1317	--	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1312	310-4133	New	18,000
	02-24-13127	--	New/JUMBO	32,000
	02-24-1320	--	New/MICR	15,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

5 DELL Dell Laser P1700, 1700N, 1710, 1710N, IBM 1412, 1412n and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-3316	310-5402	N/A	6,000
	02-24-3317	310-5402	N/A / MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-3312	310-5402	N/A	6,000
	02-24-3320	310-5402	N/A / MICR	6,000

▣ Complete with Smart Print Chip

6 DELL Dell Personal Laser P1500, IBM 1312 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-2316	310-3543	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-2312	310-3543	New	6,000

▣ Complete with Smart Print Chip

7 DELL Dell Workgroup Laser S2500, 2500N, IBM Infoprint 1222, 1222d, 1222dn, Lexmark T420d, T420dn, Toshiba e-studio 220P, Unisys UDS-131 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4216	310-3674	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-4212	310-3674	New	10,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

HP LASER CARTRIDGES

1 HP
HP LaserJet 1000, 1000w, 1005w, 1200, 1200n, 1200se, 1220, 1220se, 3320mfp, 3320n, 3300, 3300mfp, 3330mfp, 3380 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1514	C7115A	New	2,500
	02-21-1516	C7115X	New	3,500
	02-21-15162	--	New/JUMBO	7,000
	02-21-1515	C7115A	New/MICR	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1510	C7115A	New	2,500
	02-21-1512	C7115X	New	3,500
	02-21-15122	--	New/JUMBO	7,000
	02-21-1518	C7115A	New/MICR	3,000

2 HP
HP LaserJet 1010, 1012, 1015, 1018 MICR, 1020, 1022, 1319f MFP, 3015, 3020, 3030 Series, 3050, 3052, 3055 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1214	Q2612A	New	2,000
	02-21-1216	--	New/JUMBO	4,000
	02-21-1215	Q2612A	New/MICR	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1210	Q2612A	New	2,000
	02-21-1212	--	New/JUMBO	4,000
	02-21-1218	Q2612A	New/MICR	2,000

3 HP
HP LaserJet 1100, 3200 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-9214	C4092A	New	2,500
	02-21-9215	C4092A	New/MICR	2,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-9210	C4092A	New	2,500
	02-21-9218	C4092A	New/MICR	2,500

4 HP
HP LaserJet 1150 Series and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2416	Q2624X	New	4,000
	02-21-24162	--	New/JUMBO	7,000
	02-21-2415	Q2624A	New/MICR	3,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2412	Q2624X	New	4,000
	02-21-24122	--	New/JUMBO	7,000
	02-21-2418	Q2624A	New/MICR	3,500

5 HP
HP LaserJet 1160, 1320 Series, 3390, 3392 and all compatible engines.1160 will only accept Q5949A, not Q5949X. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1114	Q5949A	New	2,500
	02-21-1116	Q5949X	New	6,000
	02-21-1115	Q5949A	New/MICR	2,500
	02-21-1117	Q5949X	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1110	Q5949A	New	2,500
	02-21-1112	Q5949X	New	6,000
	02-21-1118	Q5949A	New/MICR	2,500
	02-21-1120	Q5949X	New/MICR	6,000

Complete with Smart Print Chip

6 HP
HP LaserJet 1300, 1300n, 1300t, 1300xi and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1314	Q2613A	New	2,500
	02-21-1316	Q2613X	New	4,000
	02-21-13162	--	New/JUMBO	7,000
	02-21-1315	Q2613A	New/MICR	3,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1310	Q2613A	New	2,500
	02-21-1312	Q2613X	New	4,000
	02-21-13122	--	New/JUMBO	7,000
	02-21-1318	Q2613A	New/MICR	3,500

Complete with Smart Print Chip

7 HP
HP LaserJet 2100, 2200 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-9614	C4096A	New	5,000
	02-21-9616	--	New/JUMBO	7,000
	02-21-9615	C4096A	New/MICR	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-9610	C4096A	New	5,000
	02-21-9612	--	New/JUMBO	7,000
	02-21-9618	C4096A	New/MICR	5,000

Patented Technology

8 HP
HP LaserJet 2300, 2300l, 2300d, 2300dn, 2300dtn, 2300n and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1014	Q2610A	New	6,000
	02-21-1016	--	New/JUMBO	10,000
	02-21-1015	Q2610A	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1010	Q2610A	New	6,000
	02-21-1012	--	New/JUMBO	10,000
	02-21-1018	Q2610A	New/MICR	6,000

Patented Technology Complete with Smart Print Chip

HP LASER CARTRIDGES - Continued

1 HP HP LaserJet 2400, 2420, 2430 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2614	Q6511A	New	6,000
	02-21-2616	Q6511X	New	12,000
	02-21-2615	Q6511A	New/MICR	6,000
	02-21-2617	Q6511X	New/MICR	12,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-2610	Q6511A	New	6,000
	02-21-2612	Q6511X	New	12,000
	02-21-2618	Q6511A	New/MICR	6,000
	02-21-2620	Q6511X	New/MICR	12,000

Patented Technology Complete with Smart Print Chip

3 HP HP LaserJet 4000, 4050 and all compatible engines. MICR also Troy 617 compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2714	C4127A	New	6,000
	02-21-2716	C4127X	New	10,000
	02-21-27162	--	New/JUMBO	15,000
	02-21-2715	C4127A	New/MICR	6,000
	02-21-2717	C4127X	New/MICR	10,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-2710	C4127A	New	6,000
	02-21-2712	C4127X	New	10,000
	02-21-27122	--	New/JUMBO	15,000
	02-21-2718	C4127A	New/MICR	6,000
	02-21-2720	C4127X	New/MICR	10,000

Patented Technology

5 HP HP LaserJet 4240, 4250, 4350 and all compatible engines. 4240 will only accept Q5942A, not Q5942X. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4214	Q5942A	New	10,000
	02-21-4216	Q5942X	New	20,000
	02-21-42160	--	New	20,000*
	02-21-38162	--	New/JUMBO	28,000**
	02-21-4215	Q5942A	New/MICR	10,000
	02-21-4217	Q5942X	New/MICR	20,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-4210	Q5942A	New	10,000
	02-21-4212	Q5942X	New	20,000
	02-21-42120	--	New	20,000*
	02-21-38122	--	New/JUMBO	28,000**
	02-21-4218	Q5942A	New/MICR	10,000
	02-21-4220	Q5942X	New/MICR	20,000

* Universal High Yield
** Universal JUMBO

Patented Technology Complete with Smart Print Chip

2 HP HP LaserJet 4, 4+, 4M, 4M+, 5, 5M, 5N, 5se and all compatible EX engines. MICR also Troy 508, 512, 512+ compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-9814	92298A	New	6,800
	02-21-9816	92298A	New	8,800
	02-21-9815	92298X	New/MICR	6,800
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-9810	92298A	New	6,800
	02-21-9812	92298A	New	8,800
	02-21-9818	92298X	New/MICR	6,800

4 HP HP LaserJet 4100, 4100dtn, 4100n, 4100tn, 4101mfp, and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-61163	C8061X	New	10,000
	02-21-6117	C8061X	New/MICR	10,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-61123	C8061X	New	10,000
	02-21-6120	C8061X	New/MICR	10,000

Patented Technology Complete with Smart Print Chip

6 HP HP LaserJet 4200, 4250, 4300, 4345, 4350 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-3814	Q1338A	New	12,000
	02-21-3816	--	New/JUMBO	18,000
	02-21-42160	--	New	18,000*
	02-21-38162	--	New/JUMBO	22,000**
	02-21-3815	Q1338A	New/MICR	12,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-3810	Q1338A	New	12,000
	02-21-3812	--	New/JUMBO	18,000
	02-24-42120	--	New	18,000*
	02-21-38122	--	New/JUMBO	22,000**
	02-21-3818	Q1338A	New/MICR	12,000

* Universal High Yield
** Universal JUMBO

Patented Technology Complete with Smart Print Chip

International Testimonial

"We tried a number of compatible colour products with very disappointing results. Then MSE came along and we haven't looked back. User satisfaction is excellent with the MSE product and we are able to drive up our margin whilst saving our customers substantial cost. The MSE value proposition is the best we have seen and we are pleased to be an MSE Partner."
– Sharon R, Ireland

HP LASER CARTRIDGES - Continued

1 HP — HP LaserJet 4300 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-3914	Q1339A	New	18,000
	02-21-42160	--	New	18,000*
	02-21-38162	--	New/JUMBO	24,000**
	02-21-3915	Q1339A	New/MICR	19,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-3910	Q1339A	New	18,000
	02-21-42120	--	New	18,000*
	02-21-38122	--	New/JUMBO	24,000**
	02-21-3918	Q1339A	New/MICR	19,500

* Universal High Yield
** Universal JUMBO
Patented Technology
Complete with Smart Print Chip

2 HP — HP LaserJet 4345 mfp, M4345 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-34514	Q5945A	New	18,000
	02-21-42160	--	New	18,000*
	02-21-38162	--	New/JUMBO	24,000**

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-34510	Q5945A	New	18,000
	02-24-42120	--	New	18,000*
	02-21-38122	--	New/JUMBO	24,000**

* Universal High Yield
** Universal JUMBO
Patented Technology
Complete with Smart Print Chip

3 HP — HP LaserJet 4V, 4MV and all compatible **BX** engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0014	C3900A	New	8,100
	02-21-0015	C3900A	New/MICR	8,100

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0010	C3900A	New	8,100
	02-21-0018	C3900A	New/MICR	8,100

4 HP — HP LaserJet 5000, 5100 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2914	C4129X	New	10,000
	02-21-2915	C4129X	New/MICR	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2910	C4129X	New	10,000
	02-21-2918	C4129X	New/MICR	10,000

5 HP — HP LaserJet 5200, 5200tn, 5200dtn, M5025mfp, M5035mfp, M5035x mfp, M5035xs mfp and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-1614	Q7516A/ Q7570A	New	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-1610	Q7516A/ Q7570A	New	15,000

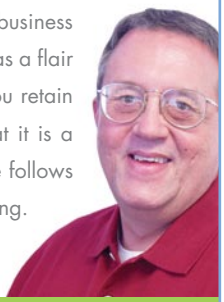
Universal Cartridge
Complete with Smart Print Chip

6 HP — HP LaserJet 5L, 6L, 3100, 3150 and all compatible **AX** engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0614	C3906A	New	2,500
	02-21-0615	C3906A	New/MICR	2,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0610	C3906A	New	2,500
	02-21-0618	C3906A	New/MICR	2,500

Testimonial



I have seen a lot of Ho Hum guys in the business who go through the motions, but Ben has a flair that is almost magnifying and helps you retain your clientele. I want you to know that it is a pleasure dealing with Ben and how he follows up with me. His attitude is very refreshing.
–Steve P., California

Excerpt of a letter to Ben, Technical Support, 6 years at MSE

7 HP — HP LaserJet 5MP, 5P, 6MP, 6P and all compatible **VX** engines. MICR also Troy 506, 608 compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0314	C3903A	New	4,000
	02-21-0315	C3903A	New/MICR	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0310	C3903A	New	4,000
	02-21-0318	C3903A	New/MICR	4,000

1 HP

HP LaserJet 5si, 8000, 8050, Mopier 240 and all compatible **WX** engines. MICR also Troy 524, 624 compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0914	C3909A	New	15,000
	02-21-0916	--	New/JUMBO	25,000
	02-21-0915	C3909A	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0910	C3909A	New	15,000
	02-21-0912	--	New/JUMBO	25,000
	02-21-0918	C3909A	New/MICR	15,000

2 HP

HP LaserJet 8100, 8150, Mopier 320 and all compatible engines. MICR also Troy 632 compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-8214	C4182X	New	20,000
	02-21-8215	C4182X	New/MICR	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-8210	C4182X	New	20,000
	02-21-8218	C4182X	New/MICR	20,000

3 HP

HP LaserJet 9000, 9000mfp, 9040mfp, 9050 and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4314	C8543X	New	30,000
	02-21-43162	--	New/JUMBO	40,000
	02-21-4315	C8543X	New/MICR	30,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-4310	C8543X	New	30,000
	02-21-43122	--	New/JUMBO	40,000
	02-21-4318	C8543X	New/MICR	30,000

Patented Technology Complete with Smart Print Chip

4 HP

HP LaserJet P1002, P1003, P1004, P1005, P1006, P1009 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-43514	CB435A	New	1,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-43510	CB435A	New	1,500

5 HP

HP LaserJet HP P1102, P1102w, M1130 Series, M1132mfp, M1134, M1136, M1137, M1138, M1139, M1212nf, M1212F, M1213nf, M1214, M1216, M1217, M1219 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2814	CE285A	New	1,600

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2810	CE285A	New	1,600

In development - coming soon Complete with Smart Print Chip

6 HP

HP LaserJet HP P1606, P1566, 1606dn and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-7814	CE278A	New	2,100

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-7810	CE278A	New	2,100

In development - coming soon Complete with Smart Print Chip

7 HP

HP M1120 mfp, M1522n, P1505, P1505n and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-43614	CB436A	New	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-43610	CB436A	New	2,000

Recycling Adds Up

MSE recycles more than 72 million test pages each year.

HP LASER CARTRIDGES - Continued

1 HP HP LaserJet P2010, P2014, P2015, M2727 mfp and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-5314	Q7553A	New	3,000
	02-21-5316	Q7553X	New	7,000
	02-21-5315	Q7553A	New/MICR	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-5310	Q7553A	New	3,000
	02-21-5312	Q7553X	New	7,000
	02-21-5318	Q7553A	New/MICR	3,000

Complete with Smart Print Chip

Patented Ultrasonic Welding Technology

MSE now welds more than 70 models including variations of the following cartridges:

Canon Laser

Canon FX-6
Canon FX-7
Canon L-50

Hewlett - Packard Color Laser

HP 3500 Series
HP 3700 Series
HP 4600 Series
HP 4700 Series
HP 4730 Series
HP CP4005
HP 5500 Series

Hewlett - Packard Laser

HP 2100 Series
HP 2300 Series
HP 2400 Series
HP P3005/M3035mfp
HP P3015 Series
HP 4000 Series
HP 4100 Series
HP 4200 Series
HP 4250 Series
HP 4300 Series
HP 4345 Series
HP 4350 Series

2 HP HP LaserJet P2035, P2035n, P2055, P2055d, P2055dn, P2055x and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0514	CE505A	New	2,300
	02-21-0515	CE505A	New/MICR	2,300
	02-21-0516	CE505X	New	6,500*
	02-21-0517	CE505X	New/MICR	6,500*

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0510	CE505A	New	2,300
	02-21-0518	CE505A	New/MICR	2,300
	02-21-0512	CE505X	New	6,500*
	02-21-0520	CE505X	New/MICR	6,500*

* 05X not compatible with P2035 printer. Complete with Smart Print Chip

3 HP HP LaserJet P3005, M3027mfp, M3035mfp and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-3514	Q7551A	New	6,500
	02-21-3516	Q7551X	New	13,000
	02-21-3517	Q7551X	New/MICR	13,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-3510	Q7551A	New	6,500
	02-21-3512	Q7551X	New	13,000
	02-21-3520	Q7551X	New/MICR	13,000

Patented Technology Complete with Smart Print Chip

4 HP HP LaserJet HP P3010 Series, P3015, P3015d, P3015dn, P3015x and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-5514	CE255A	New	6,000
	02-21-5516	CE255X	New	12,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-5510	CE255A	New	6,000
	02-21-5512	CE255X	New	12,500

Patented Technology Complete with Smart Print Chip

5 HP HP P4014dn, P4014n, P4015dn, P4015n, P4015tn, P4015x, P4515n, P4515tn, P4515x and all compatible engines. MICR also Troy compatible.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-6414	CC364A	New	10,000
	02-21-64142	--	New/JUMBO	18,000
	02-21-6416	CC364X	New	24,000*
	02-21-6415	CC364A	New/MICR	10,000
	02-21-6417	CC364X	New/MICR	24,000*

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-6410	CC364A	New	10,000
	02-21-64102	--	New/JUMBO	18,000
	02-21-6416	CC364X	New	24,000*
	02-21-6418	CC364A	New/MICR	10,000
	02-21-6420	CC364X	New/MICR	24,000*

* 64X not compatible with P4014 printer Complete with Smart Print Chip

HP COLOR LASER CARTRIDGES

1 HP — HP Color LaserJet 1500, 2500, 2550, 2820, 2840 series, Canon CLBP-400, 460, LBP 2040, 2050 - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-25014	C9700A/ Q3960A	N/A	5,000
	02-21-25114	C9701A/ Q3961A	N/A	4,000
	02-21-25214	C9702A/ Q3962A	N/A	4,000
	02-21-25314	C9703A/ Q3963A	N/A	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-25002	C9700A/ Q3960A	N/A	5,000
	02-21-25102	C9701A/ Q3961A	N/A	4,000
	02-21-25202	C9702A/ Q3962A	N/A	4,000
	02-21-25302	C9703A/ Q3963A	N/A	4,000

U Universal Cartridge Complete with Smart Print Chip

2 HP — HP Color LaserJet 1600, 2600, 2600n, 2605, 2605dn, CM1015mfp, CM1017mfp - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-26014	Q6000A	New	2,500
	02-21-26114	Q6001A	New	2,000
	02-21-26214	Q6002A	New	2,000
	02-21-26314	Q6003A	New	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-26010	Q6000A	New	2,500
	02-21-26110	Q6001A	New	2,000
	02-21-26210	Q6002A	New	2,000
	02-21-26310	Q6003A	New	2,000

Patented Technology Complete with Smart Print Chip

3 HP — HP Color LaserJet 2700, 2700n, 3000, 3000dtn, 3000n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-60014	Q7560A	New	6,500
	02-21-60114	Q7561A	New	3,500
	02-21-60214	Q7562A	New	3,500
	02-21-60314	Q7563A	New	3,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-60010	Q7560A	New	6,500
	02-21-60110	Q7561A	New	3,500
	02-21-60210	Q7562A	New	3,500
	02-21-60310	Q7563A	New	3,500

Patented Technology Complete with Smart Print Chip

4 HP — HP Color LaserJet 3500, 3500n, 3550, 3550n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-7014	Q2670A	New	6,000
	02-21-7114	Q2671A	New	4,000
	02-21-7214	Q2672A	New	4,000
	02-21-7314	Q2673A	New	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-7010	Q2670A	New	6,000
	02-21-7110	Q2671A	New	4,000
	02-21-7210	Q2672A	New	4,000
	02-21-7310	Q2673A	New	4,000

Patented Technology Complete with Smart Print Chip

5 HP — HP Color LaserJet 3600, 3600dn, 3600n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-70014	Q6470A	New	6,000
	02-21-70114	Q6471A	New	4,000
	02-21-70214	Q6472A	New	4,000
	02-21-70314	Q6473A	New	4,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-70010	Q6470A	New	6,000
	02-21-70110	Q6471A	New	4,000
	02-21-70210	Q6472A	New	4,000
	02-21-70310	Q6473A	New	4,000

Patented Technology Complete with Smart Print Chip

6 HP — HP Color LaserJet 3700, 3700dn, 3700dtn, 3700n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-7014	Q2670A	New	6,000
	02-21-37114	Q2681A	New	6,000
	02-21-37214	Q2682A	New	6,000
	02-21-37314	Q2683A	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-7010	Q2670A	New	6,000
	02-21-37110	Q2681A	New	6,000
	02-21-37210	Q2682A	New	6,000
	02-21-37310	Q2683A	New	6,000

Patented Technology Complete with Smart Print Chip

Color Page Yield Standard

ISO 19798 CERTIFIED YIELD

The ISO 19798 standard measures multiple factors in regards to page yield for color laser printer cartridges. The test is done with a minimum of 12 cartridges (three sets of CMYK) tested on three separate printers. MSE color products meet/exceed OEM yield based upon ISO 19798 test methodologies.

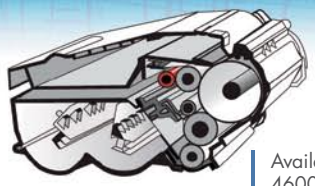
The First True Alternative to OEM Color

Featuring **Absolute Color TECHNOLOGIES™**

Patented Technology

Smart Print Chip

SCS SECONDARY CLEANING SYSTEM™



Available in all of the 4600/4700/5500 family. CP3525 availabe soon.

HP COLOR LASER CARTRIDGES - Continued

1 HP HP Color LaserJet 3800, 3800dtn, 3800n, CP3505, CP3505dn, CP3505n, CP3505x - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-70014	Q6470A	New	6,000
	02-21-80114	Q7581A	New	6,000
	02-21-80214	Q7582A	New	6,000
	02-21-80314	Q7583A	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-70010	Q6470A	New	6,000
	02-21-80110	Q7581A	New	6,000
	02-21-80210	Q7582A	New	6,000
	02-21-80310	Q7583A	New	6,000

Patented Technology Complete with Smart Print Chip

2 HP HP Color LaserJet 4500, 4550 series, Canon CLBP-400, 460, LBP 2040, 2050 - Black, Cyan, Magenta, Yellow

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4514	C4191A	N/A	9,000
	02-21-4614	C4192A	N/A	6,000
	02-21-4714	C4193A	N/A	6,000
	02-21-4814	C4194A	N/A	6,000
	58-21-4514	C4195A	New	25,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-4502	C4191A	N/A	9,000
	02-21-4602	C4192A	N/A	6,000
	02-21-4702	C4193A	N/A	6,000
	02-21-4802	C4194A	N/A	6,000
	58-21-4510	C4195A	New	25,000

Complete with Smart Print Chip

3 HP HP Color LaserJet HP 4600, 4600dn, 4600dtn, 4600hdn, 4610n, 4650, 4650dn, 4650dtn, 4650hdn and 4650n - Black, Cyan, Yellow, Magenta.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-2014	C9720A	New	9,000
	02-21-2114	C9721A	New	8,000
	02-21-2214	C9722A	New	8,000
	02-21-2314	C9723A	New	8,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-2010	C9720A	New	9,000
	02-21-2110	C9721A	New	8,000
	02-21-2210	C9722A	New	8,000
	02-21-2310	C9723A	New	8,000

SCS Technology Patented Technology Complete with Smart Print Chip

4 HP HP Color LaserJet 4700, 4700dn, 4700dtn, 4700n - Black, Cyan, Yellow, Magenta.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-50014	Q5950A	New	11,000
	02-21-50114	Q5951A	New	10,000
	02-21-50214	Q5952A	New	10,000
	02-21-50314	Q5953A	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-50010	Q5950A	New	11,000
	02-21-50110	Q5951A	New	10,000
	02-21-50210	Q5952A	New	10,000
	02-21-50310	Q5953A	New	10,000

SCS Technology Patented Technology Complete with Smart Print Chip

HP TRANSFER BELT FOR HP COLOR 4600 SERIES

5 HP HP 4600 Transfer Belt Unit compatible with HP Color LaserJet 4600, 4600dn, 4600dtn, 4600hdn, 4610n, 4650, 4650dn, 4650dtn, 4650hdn and 4650n

MSE Brand and Private Label	Part No.	OEM No.	Drum	Yield
	07-21-4602	Q3675A	N/A	150,000

Patented Technology Complete with Smart Print Chip

HP TRANSFER BELT FOR HP COLOR 4700 SERIES

6 HP HP 4700 Transfer Belt Unit compatible with HP Color LaserJet 4700, 4700dn, 4700dtn, 4700n

MSE Brand and Private Label	Part No.	OEM No.	Drum	Yield
	07-21-4702	Q7504A	N/A	150,000

Patented Technology Complete with Smart Print Chip

Color Matched Systems

MSE color matched systems for the 4600 and 4700 series include CMYK toners and compatibe transfer belts

1 HP HP Color LaserJet 4730mfp, 4730x, 4730xm, CM4730, CM4730f, CM4730fm, CM4730fsk - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-47014	Q6460A	New	12,000
	02-21-47114	Q6461A	New	12,000
	02-21-47214	Q6462A	New	12,000
	02-21-47314	Q6463A	New	12,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-47010	Q6460A	New	12,000
	02-21-47110	Q6461A	New	12,000
	02-21-47210	Q6462A	New	12,000
	02-21-47310	Q6463A	New	12,000

SCS Technology Patented Technology Complete with Smart Print Chip

2 HP HP Color LaserJet 5500, 5500dn, 5500dtn, 5500hdn, 5500n, 5550, 5550dn, 5550dtn, 5550hdn, 5550n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-3014	C9730A	New	13,000
	02-21-3114	C9731A	New	12,000
	02-21-3214	C9732A	New	12,000
	02-21-3314	C9733A	New	12,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-3010	C9730A	New	13,000
	02-21-3110	C9731A	New	12,000
	02-21-3210	C9732A	New	12,000
	02-21-3310	C9733A	New	12,000

SCS Technology Patented Technology Complete with Smart Print Chip

3 HP HP Color LaserJet 8500, 8500dn, 8500n, 8550, 8550dn, 8550gn, 8550mfp, 8550n - Black, Cyan, Magenta, Yellow

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-4914	C4149A	N/A	17,000
	02-21-5014	C4150A	N/A	8,500
	02-21-5114	C4151A	N/A	8,500
	02-21-5214	C4152A	N/A	8,500
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-4902	C4149A	N/A	17,000
	02-21-5002	C4150A	N/A	8,500
	02-21-5102	C4151A	N/A	8,500
	02-21-5202	C4152A	N/A	8,500

4 HP HP Color LaserJet CP4005, CP4005dn, CP4005n - Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-40014	CB400A	New	7,500
	02-21-40114	CB401A	New	7,500
	02-21-40214	CB402A	New	7,500
	02-21-40314	CB403A	New	7,500
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-40010	CB400A	New	7,500
	02-21-40110	CB401A	New	7,500
	02-21-40210	CB402A	New	7,500
	02-21-40310	CB403A	New	7,500

SCS Technology Patented Technology Complete with Smart Print Chip

5 HP HP Color LaserJet CM1212mfp, CM1217, CM1300, CM1312mfp, CP1210, CP1215, CP1510/n/ni, CP1515/n, CP1518ni -Black, Cyan, Yellow, Magenta

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-54014	CB540A	New	2,200
	02-21-54114	CB541A	New	1,400
	02-21-54214	CB542A	New	1,400
	02-21-54314	CB543A	New	1,400
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-54010	CB540A	New	2,200
	02-21-54110	CB541A	New	1,400
	02-21-54210	CB542A	New	1,400
	02-21-54310	CB543A	New	1,400

Complete with Smart Print Chip

6 HP HP Color LaserJet CP2025, CP2025n, CP2025dn, CP2025x, CM2320n, CM2320nf, CM2320fxi - Black, Cyan, Yellow, Magenta.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-53014	CC530A	New	3,500
	02-21-53114	CC531A	New	2,800
	02-21-53214	CC532A	New	2,800
	02-21-53314	CC533A	New	2,800
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-53010	CC530A	New	3.500
	02-21-53110	CC531A	New	2,800
	02-21-53210	CC532A	New	2,800
	02-21-53310	CC533A	New	2,800

Complete with Smart Print Chip

7 HP HP Color LaserJet HP CP3525dn, CP3525n, CP3525x, CM3530 MFP, CM3530fs - Black, Cyan, Yellow, Magenta.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-35014	CE250A	New	5,000
	02-21-35016	CE250X	New	10,500
	02-21-35114	CE251A	New	7,000
	02-21-35214	CE252A	New	7,000
	02-21-35314	CE253A	New	7,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-21-35010	CE250A	New	5,000
	02-21-35012	CE250X	New	10,500
	02-21-35110	CE251A	New	7,000
	02-21-35210	CE252A	New	7,000
	02-21-35310	CE253A	New	7,000

SCS Technology Patented Technology Complete with Smart Print Chip

Testimonial

We found MSE and we could not be more pleased! Our account representative Claudia goes beyond what a normal representative does for an account. She does everything she possibly can do to make it easier for our company to sell the products to our customers. Claudia is so professional and courteous that she makes my job so much easier and I am very thankful! – Cathy S., California

Excerpt of a letter to Claudia, Sr. Account Mgr., 3 years at MSE

IBM LASER CARTRIDGES

1 IBM
IBM Infoprint 1116, 1116n, Gestetner P6216, Nashuatec P6216, Ricoh Aficio AP 1610, Lexmark E320, E322, E322n and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-3216	28P2414	New	6,000
	02-24-3217	28P2414	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-3212	28P2414	New	6,000
	02-24-3220	28P2414	New/MICR	6,000

Universal Cartridge Complete with Smart Print Chip

2 IBM
IBM Infoprint 1120, 1125, Lexmark T520, T522 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-2516	28P2492	New	20,000
	02-24-2517	28P2492	New/MICR	15,000
	02-24-25164	28P2492	New/LABEL	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-2512	28P2492	New	20,000
	02-24-2520	28P2492	New/MICR	15,000
	02-24-25124	28P2492	New/LABEL	20,000

Universal Cartridge Complete with Smart Print Chip

3 IBM
IBM Infoprint 1130, 1140, Lexmark T620, T622 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-3016	28P2008	New	30,000
	02-24-3017	28P2008	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-3012	28P2008	New	30,000
	02-24-3020	28P2008	New/MICR	15,000

Universal Cartridge Complete with Smart Print Chip

4 IBM
IBM Infoprint 1145 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-4514	28P1882	New	30,000
	02-24-4515	28P1882	New/MICR	30,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-4510	28P1882	New	30,000
	02-24-4518	28P1882	New/MICR	30,000

5 IBM
IBM Infoprint 12, NEC Superscript 1400, 1450, Samsung ML-1440, 1450, 1450N, 1451N, 6040, 6060, 6060N, 6060S, Tally Genicom T9114, 9312, 9412, Xerox Docuprint P1210.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-6014	01P6897	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-6010	01P6897	New	6,000

Universal Cartridge Patented Technology

6 IBM
IBM Infoprint 1222, Dell S2500, S2500N, Lexmark T420,T420d, Toshiba e-Studio 220P, Unisys UDS-131 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4216	53P7706	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-4212	53P7706	New	10,000

Universal Cartridge Complete with Smart Print Chip

7 IBM
IBM Infoprint 1312, Dell P1500, Lexmark E220,E321, E323 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-2316	75P4685	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-2312	75P4685	New	6,000

Universal Cartridge Complete with Smart Print Chip

8 IBM
IBM Infoprint 1332, 1352, 1372, Dell M5200n, W5300n, Lexmark T630, T630dn, T632, T632dtn, T632dtnf, T632n, T634, T634dtn, X630 MFP, X632 MFP and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1316	75P4302	New	21,000
	02-24-13162	75P4304	New	32,000
	02-24-1317	75P4302	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1312	75P4302	New	21,000
	02-24-13122	75P4304	New	32,000
	02-24-1320	75P4302	New/MICR	15,000

Universal Cartridge Complete with Smart Print Chip

1 IBM IBM Infoprint 1410 MFP, Lexmark X422, and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-42216	75P5521	New	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-42212	75P5521	New	12,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

2 IBM IBM Infoprint 1412, 1412n, Dell P1700, 1700N, 1710, 1710N, Lexmark E230, E232, E240, E330, E332, E332m, E340, X340, X342 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-3316	75P5710	N/A	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-3312	75P5710	N/A	6,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

3 IBM IBM Infoprint IBM 1422, 1422d, 1422dn, Lexmark T430, T430d, T430dn and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4316	75P6051	New	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-4312	75P6051	New	12,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

4 IBM IBM Infoprint 1532, 1552, 1570, 1572, Dell 5210n, 5310n, Lexmark T640, T642, X642, X644e, Unisys 540 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1516	75P6960	New	21,000
	02-24-15162	75P6962	New	32,000
	02-24-1517	75P6960	New/MICR	15,000
	02-24-15164	75P6960	New/Label	21,000
	02-24-151624	75P6963	New/Label	32,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1512	75P6960	New	21,000
	02-24-15122	75P6962	New	32,000
	02-24-1520	75P6960	New/MICR	15,000
	02-24-15124	75P6960	New/Label	21,000
	02-24-151224	75P6963	New/Label	32,000

Ⓤ Universal Cartridge ▣ Complete with Smart Print Chip

5 IBM IBM Infoprint 21, 4322, Epson EPL-N2050, Tally Genicom LN21, LN21N, mL210, Xerox Docuprint N2125 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-2116	38L1410	New	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-2112	38L1410	New	15,000

Ⓤ Universal Cartridge

6 IBM IBM Infoprint 32, 40 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-4014	90H3566	New	23,000
	02-24-4015	90H3566	New/MICR	23,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-4010	90H3566	New	23,000
	02-24-4018	90H3566	New/MICR	23,000

▣ Complete with Smart Print Chip

7 IBM IBM Network Printer 12, 4312, Apple Laser Writer 12/640,GCC Elite 12/1200, 12/600, 1212, NEC Superscript 1260/n, Xerox Docuprint P12 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1614	63H3005	New	6,000
	02-24-1615	63H3005	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1610	63H3005	New	6,000
	02-24-1618	63H3005	New/MICR	6,000

Ⓤ Universal Cartridge

8 IBM IBM Network Printer 17, 4317, DEC LN 17/+/17 17PPM, 17 1PS 7PPM, IBM Network Printers 17PPM: 4317, 17, NEC Silentwriter 17PPM: 1760. 1765, Olivetti 17PPM PG L17, Unisys 17PPM: IWP-1175, Xerox Docuprint 17PPM: 4517/mp, N17/b and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1714	63H2401	New	10,000
	02-24-1715	63H2401	New/MICR	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1710	63H2401	New	10,000
	02-24-1718	63H2401	New/MICR	10,000

Ⓤ Universal Cartridge

IBM LASER CARTRIDGES - Continued

1 IBM
IBM Network Printer 24, 24PS, 4324 and all compatible **WX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0914	75P5903	New	15,000
	02-21-0916	--	New/JUMBO	25,000
	02-21-0915	75P5903	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0910	75P5903	New	15,000
	02-21-0912	--	New/JUMBO	25,000
	02-21-0918	75P5903	New/MICR	15,000

2 IBM
IBM 3112, 3116, 3912, 3916, 4039, 4049, and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-4914	1382100	New	7,000
	02-24-4916	1382150	New	14,000
	02-24-4915	1382100	New/MICR	7,000
	02-24-4917	1382150	New/MICR	14,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-4910	1382100	New	7,000
	02-24-4912	1382150	New	14,000
	02-24-4918	1382100	New/MICR	7,000
	02-24-4920	1382150	New/MICR	14,000

Universal Cartridge

LEXMARK LASER CARTRIDGES

3 LEXMARK
Lexmark 3112, 3116, 3912, 3916, 4039, 4039-10, 4049, Optra L, LX, LX+, Lxi, Lxi+, LXN, R, R+, R+Pro, RN+, RT+, RX and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-4914	1382100/ 1380850	New	7,000
	02-24-4916	1382150/ 1380950	New	14,000
	02-24-4915	1382100/ 1380850	New/MICR	7,000
	02-24-4917	1382150/ 1380950	New/MICR	14,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-4910	1382100/ 1380850	New	7,000
	02-24-4912	1382150/ 1380950	New	14,000
	02-24-4918	1382100/ 1380850	New/MICR	7,000
	02-24-4920	1382150/ 1380950	New/MICR	14,000

Universal Cartridge

4 LEXMARK
Lexmark 4059, Optra S 1250, 1255, 1620, 1625, 1650, 1855, 2420, 2450, 2455 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-5914	1382620	New	7,500
	02-24-5916	1382625	New	17,600
	02-24-5915	1382620	New/MICR	7,500
	02-24-5917	1382625	New/MICR	15,000
	02-24-59164	1382929	New/LABEL	17,600

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-5910	1382620	New	7,500
	02-24-5912	1382625	New	17,600
	02-24-5918	1382620	New/MICR	7,500
	02-24-5920	1382625	New/MICR	15,000
	02-24-59124	1382929	New/LABEL	17,600

5 LEXMARK
Lexmark 4069, Optra T610, T610N,T 612, T612N, T614, T614N, T616, T616N and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-6916	12A5745	New	25,000
	02-24-6917	12A5745	New/MICR	16,000
	02-24-69164	12A5849	New/LABEL	25,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-6912	12A5745	New	25,000
	02-24-6920	12A5745	New/MICR	16,000
	02-24-69124	12A5849	New/LABEL	25,000

Complete with Smart Print Chip

6 LEXMARK
Lexmark E210 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-5014	10S0150	New	2,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-5010	10S0150	New	2,000

7 LEXMARK
Lexmark E220, E321, E323, E323n, E323t, IBM 1312, Dell P1500 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-2316	12A7305	New	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-2312	12A7305	New	6,000

Universal Cartridge Complete with Smart Print Chip

8 LEXMARK
Lexmark E230, E232, E234, E238, E240, E330, E332, E340, E342, X340, X342, IBM 1412, DELL 1700n, 1710 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-3316	12A8305 34016HE (EU)	N/A	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-3312	12A8305 34016HE (EU)	N/A	6,000

Universal Cartridge Complete with Smart Print Chip

1 LEXMARK Lexmark E250, E350, E350d, E352, E450, Dell Laser 1720, 1720dn, IBM Infoprint 1601, 1602, 1612, 1622 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-3514	E450A21A/ E250A21E(EU)	N/A	6,000
	02-24-3516	E352H21A E352H11E(EU)	N/A/HY	9,000
	02-24-35162	E450H21A	N/A/ XHY	11,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-3510	E450A21A/ E250A21E(EU)	New	6,000
	02-24-3512	E352H21A E352H11E(EU)	N/A/HY	9,000
	02-24-35122	E450H21A	N/A/ XHY	11,000

Universal Cartridge Complete with Smart Print Chip

2 LEXMARK Lexmark E320, E322, E322n, IBM 1116, Ricoh AP 1610 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-3216	08A0477	New	6,000
	02-25-3217	08A0477	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-3212	08A0477	New	6,000
	02-25-3220	08A0477	New/MICR	6,000

Universal Cartridge Complete with Smart Print Chip

3 LEXMARK Lexmark Lexmark T420, T420d, T420dn Dell S2500, IBM 1222, 1222d, 1222dn and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4216	12A7315	New	10,000
	02-25-4217	12A7315 12A7415 (EU)	New/MICR	7,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-4212	12A7315	New	10,000
	02-25-4220	12A7315 12A7415 (EU)	New/MICR	7,500

Universal Cartridge Complete with Smart Print Chip

4 LEXMARK Lexmark T430, T430d, T430dn, IBM 1422, 1422d, 1422dn and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4316	12A8325 12A8425 (EU)	New	12,000
	02-25-4317	12A8325	New/MICR	8,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-25-4312	12A8325 12A8425 (EU)	New	12,000
	02-25-4320	12A8325	New/MICR	8,000

Universal Cartridge Complete with Smart Print Chip

5 LEXMARK Lexmark T520, T522, IBM Infoprint 1120, 1125, and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-2516	12A6735	New	20,000
	02-24-2517	12A6735	New/MICR	15,000
	02-24-25164	12A6839	New/LABEL	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-2512	12A6735	New	20,000
	02-24-2520	12A6735	New/MICR	15,000
	02-24-25124	12A6839	New/LABEL	20,000

Universal Cartridge Complete with Smart Print Chip

[www.mse.com]

MSE Dealers have secure, exclusive access to online specials.

MSE PARTNER Login

- Place orders online
- View order status
- Obtain order tracking information
- View cartridge availability
- View current products and pricing
- View the current status of RMAs, including MSE QC inspection results

Testimonial

"It is a pleasure to work with a manufacturer or distributor in this industry that gives truly impressive service. Relationships like the one between our company and MSE are precious and I look forward to doing business with you and your family for a long time."
– Marc C., California

Excerpt of letter to Gil, VIP of Sales, 12 years at MSE

LEXMARK LASER CARTRIDGES - Continued

1 LEXMARK
Lexmark T620, T622, IBM 1130,1140 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-3016	12A6765	New	30,000
	02-24-3017	12A6765	New/MICR	15,000
	02-24-30164	12A6869	New/LABEL	30,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-3012	12A6765	New	30,000
	02-24-3020	12A6765	New/MICR	15,000
	02-24-30124	12A6869	New/LABEL	30,000

Universal Cartridge Complete with Smart Print Chip

2 LEXMARK
Lexmark T630, T630dn, T630n, T632,T632dtn, T632dtnf, T632n, T634, T634dtn Series and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1316	12A7362	New	21,000
	02-24-13162	12A7365	New	32,000
	02-24-1317	12A7362	New/MICR	15,000
	02-24-13164	12A7468	New/Label	21,000
	02-24-131624	12A7469	New/Label	32,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1312	12A7362	New	21,000
	02-24-13122	12A7365	New	32,000
	02-24-1320	12A7362	New/MICR	15,000
	02-24-13124	12A7468	New/Label	21,000
	02-24-131224	12A7469	New/Label	32,000

Universal Cartridge Complete with Smart Print Chip

3 LEXMARK
Lexmark T640, T642, T644 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1516	64035HA 64036HE (EU)	New	21,000
	02-24-15162	64435XA 64436XE (EU)	New	32,000
	02-24-1517	64035HA	New/MICR	15,000
	02-24-15164	64004HA 64004HE (EU)	New/Label	21,000
	02-24-151624	64404XA	New/Label	32,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1512	64035HA 64036HE (EU)	New	21,000
	02-24-15122	64435XA 64436XE (EU)	New	32,000
	02-24-1520	64035HA	New/MICR	15,000
	02-24-15124	64004HA 64004HE (EU)	New/Label	21,000
	02-24-151224	64404XA	New/Label	32,000

Universal Cartridge Complete with Smart Print Chip

4 LEXMARK
Lexmark Optra N240, N245 and all compatible **WX** engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-21-0914	75P5903	New	15,000
	02-21-0916	--	New/JUMBO	25,000
	02-21-0915	75P5903	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-21-0910	75P5903	New	15,000
	02-21-0912	--	New/JUMBO	25,000
	02-21-0918	75P5903	New/MICR	15,000

5 LEXMARK
Lexmark Optra Se 3455, 3455N, Unisys UMS-3034 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-3416	12A0825	New	23,000
	02-24-6917	12A0825	New/MICR	16,000
	02-24-34164	12A0829	New/LABEL	23,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-3412	12A0725	New	23,000
	02-24-6920	12A0725	New/MICR	16,000
	02-24-34124	12A0829	New/LABEL	23,000

Complete with Smart Print Chip

Machine Shop

INTELLIGENT RE-ENGINEERING™

In MSE's 4,000 sqft./ 370m² Machine Shop, Engineers design and manufacture the tools and equipment needed to produce products to compete with the originals.

LEXMARK LASER CARTRIDGES - Continued

1 LEXMARK Lexmark W820, W820dn, W820n and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-8214	12B0090	New	30,000
	02-24-8217	12B0090	New/MICR	30,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-8210	12B0090	New	30,000
	02-24-8218	12B0090	New/MICR	30,000

Complete with Smart Print Chip

2 LEXMARK Lexmark X215, Samsung ML-1510, 1710, 1740, 1750, MSYS-750, MSYS-755, SCX-4100, SCX-4016, 4116, 4216F, SF-560, 565P, 755P, Xerox Phaser 3130 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-1714	18S0090	New	3,200

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-1710	18S0090	New	3,200

Universal Cartridge

3 LEXMARK Lexmark X422 MFP, IBM 1410MFP and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-42216	12A4715 12A3715 (EU)	New	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-42212	12A4715 12A3715 (EU)	New	12,000

Universal Cartridge Complete with Smart Print Chip

OKIDATA LASER CARTRIDGES

4 OKIDATA Okidata B6300, B6300n. and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-73-6314	52114502	New	17,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-73-6310	52114502	New	17,000

OKIDATA COLOR LASER CARTRIDGES

5 OKIDATA Okidata C5100, C5100n, C5150, C5150n, C5200, C5200n, C5300, C5300n, C5400, C5400dn, C5400dtn, C5400n, C5400tn, C5510n MFP and all compatible engines.

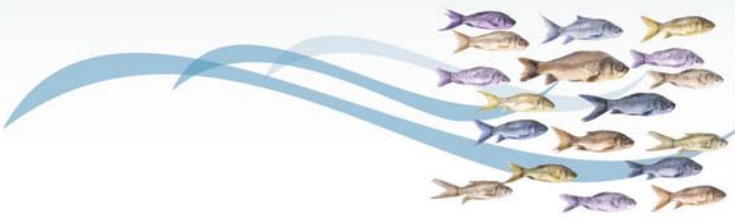
	Part No.	OEM No.	Yield
	02-73-51010 (Black)	42127404	5,000
	02-73-51110 (Cyan)	42127403	5,000
	02-73-51210 (Yellow)	42127401	5,000
	02-73-51310 (Magenta)	42127402	5,000

6 OKIDATA Okidata C5500n, C5650dn, C5650n, C5800Ldn and all compatible engines.

	Part No.	OEM No.	Yield
	02-73-58010 (Black)	43324404	5,000
	02-73-58110 (Cyan)	43324403	5,000
	02-73-58210 (Yellow)	43324401	5,000
	02-73-58310 (Magenta)	43324402	5,000

Environmental Impact Perspectives

Recycling Facts



For every cartridge that is remanufactured, over a pound of plastics is withheld from the waste stream.

SOURCE: U.S. Dept. of Energy Office of Industrial Technologies

PANASONIC FAX CARTRIDGES

1 PANASONIC Panasonic DX-800, UF-780, 790, 6000 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-36-7914	UG5510	New	9,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-36-7910	UG5510	New	9,000

2 PANASONIC Panasonic UF-585, 590, 595 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-36-8514	UG3350	New	7,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-36-8510	UG3350	New	7,500

3 PANASONIC Panasonic UF-890, 990 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-36-8914	UG5520	New	12,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-36-8910	UG5520	New	12,000

PITNEY BOWES LASER CARTRIDGES

4 PITNEY BOWES Pitney Bowes I912, H5A2 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-39-1216	H5A2	New	17,600
	02-39-1217	H5A2	New/MICR	17,600

Private Label	Part No.	OEM No.	Drum	Yield
	02-39-1212	H5A2	New	17,600
	02-39-1220	H5A2	New/MICR	17,600

5 PITNEY BOWES Pitney Bowes 2030, 2050, 9900, 9910, 9920, 9930 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-39-9914	815-7	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-39-9910	815-7	New	10,000

SAMSUNG LASER CARTRIDGES

6 SAMSUNG Samsung ML-1510, 1520, 1710, 1740, 1750, SCX-4016, 4116, 4216F, SF-560, 565P, 755P, Lexmark X215, Xerox PE16, Phaser 3130 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-1714	ML-1710D3	New	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-1710	ML-1710D3	New	3,000

Universal Cartridge

SAMSUNG LASER CARTRIDGES

7 SAMSUNG Samsung ML-2150, 2151N, 2152W, 2550, 2551N, 2552W and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-2514	ML-2550DA	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-2510	ML-2550DA	New	10,000

Universal Cartridge

Quality Assurance Tracking

Each and every product receives a unique barcode for quality assurance tracking

SAMSUNG FAX CARTRIDGES

1 SAMSUNG Samsung MSYS-730, 6400, 6750, SF-6800, 6800P, 6900 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	04-23-6914	SF-6800D6	New	7,200

Private Label	Part No.	OEM No.	Drum	Yield
	04-23-6910	SF-6800D6	New	7,200

2 SAMSUNG Samsung SCX-4016, 4116, 4216F, SF-560, 565P, 755P, ML-1510, 1710, 1740, 1750, Xerox Phaser 3130, Lexmark X215 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-1714	ML-1710D3	New	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-1710	ML-1710D3	New	3,000

Ⓤ Universal Cartridge

3 SAMSUNG Samsung SCX-4520, SCX-4720F and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-4716	SCX-4720D5	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-4712	SCX-4720D5	New	5,000

SOURCE TECHNOLOGIES LASER CARTRIDGES

4 SOURCE TECHNOLOGIES 9325, 9335, 9340 Series, IBM InfoPrint 1332, 52 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-6117	STI-204061	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-71-6120	STI-204061	New/MICR	15,000

▣ Complete with Smart Print Chip

5 SOURCE TECHNOLOGIES Optra S High Yield Series and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-5917	STI-204059L	New/MICR	13,500

Private Label	Part No.	OEM No.	Drum	Yield
	02-71-5920	STI-204059L	New/MICR	13,500

▣ Complete with Smart Print Chip

6 SOURCE TECHNOLOGIES Optra T 600 High Yield Series and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-6917	STI-204069X	New/MICR	16,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-71-6920	STI-204069X	New/MICR	16,000

▣ Complete with Smart Print Chip

7 SOURCE TECHNOLOGIES ST9530, ST9550, IBM 1532, 1552, 1572 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-3217	STI-204063H	New/MICR	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-71-3220	STI-204063H	New/MICR	15,000

▣ Complete with Smart Print Chip

Testimonial

"A good customer service experience leaves you with the feeling that your needs are met. A GREAT service experience is demonstrated when an individual goes above and beyond. Irina is a dedicated employee who knows what the word service is all about."
– Tom J., Missouri

Excerpt of a letter to Irina, Product Manager, 6 years at MSE

SOURCE TECHNOLOGIES LASER CARTRIDGES - Continued

1 SOURCE TECHNOLOGIES T520, 522, ST9120, ST9125 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-5217	STI-204520	New/MICR	15,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-71-5220	STI-204520	New/MICR	15,000

Complete with Smart Print Chip

2 SOURCE TECHNOLOGIES T620, 622, ST9130, ST9140 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-71-6217	STI-204070	New/MICR	16,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-71-6220	STI-204070	New/MICR	16,000

Complete with Smart Print Chip

3 SOURCE TECHNOLOGIES IBM 1120, 1125 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-2517	STI-201 120-53P9003	New/MICR	15,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-24-2520	STI-201 120-53P9003	New/MICR	15,000

Complete with Smart Print Chip

TOSHIBA LASER CARTRIDGES

4 TOSHIBA Toshiba e-studio 220P, Dell S2500, S2500N, IBM Infoprint 1222, Unisys UDS-131, and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-25-4216	TAM6415-C	New	10,000
Private Label	**Part No.**	**OEM No.**	**Drum**	**Yield**
	02-25-4212	TAM6415-C	New	10,000

Universal Cartridge

MSE Certified MICR

MSE MICR
"Magnetic Imaging Character Recognition" is ideal for barcode and check printing applications.

- **Reliability**
  Each cartridge is tested for signal strength on actual check stock.
- **Huge Profit Opportunity**
  MICR profit margins can exceed 70%!

MEMBER Accredited Standards Committee X9, Inc. X9 Financial Industry Standards

MSE MICR cartridges meet and/or exceed American National Standards Institute (ANSI) Specifications and Standards.

XEROX LASER CARTRIDGES

1 XEROX Xerox Docuprint 4517, IBM 4317, N17, NEC 1700, 1760, 1765 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1714	113R00095	New	10,000
	02-24-1715	113R00095	New/ MICR	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1710	113R00095	New	10,000
	02-24-1718	113R00095	New/ MICR	10,000

Universal Cartridge

2 XEROX Xerox Docuprint N24, 32, 40, 3225, 4025, IBM Infoprint 32, 40 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-4014	113R0173	New	23,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-4010	113R0173	New	23,000

3 XEROX Xerox DocuPrint P12, IBM 4312 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-24-1614	13R00548	New	6,000
	02-24-1615	13R00548	New/MICR	6,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-24-1610	13R00548	New	6,000
	02-24-1618	13R00548	New/MICR	6,000

Universal Cartridge

4 XEROX Xerox Phaser 3130 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-23-1714	109R00725	New	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-23-1710	109R00725	New	3,000

Universal Cartridge

5 XEROX Xerox Phaser 3150 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-7416	109R00747	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-7412	109R00747	New	5,000

6 XEROX Xerox Phaser 3200 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-32016	113R00730	New	3,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-32012	113R00730	New	3,000

Complete with Smart Print Chip

7 XEROX Xerox Phaser 3400 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-3416	106R00462	New	8,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-3412	106R00462	New	8,000

Testimonial

Jennifer is great. She always has the information I need in a timely manner, and if she's not available she is very prompt to return my call or email. Thank you for providing us with a QUALITY product. My defect rate on MSE cartridges is almost 0%.

–Gary H., Saint Paul, MN

Excerpt of a letter to Jennifer, Key Account Mgr., 8 years at MSE

XEROX LASER CARTRIDGES - Continued

1 XEROX Xerox Phaser 3450 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-3516	106R00688	New	10,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-3512	106R00688	New	10,000

2 XEROX Xerox Phaser 4400, Oki B6100, Tally Genicom mL260 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-4416	113R00628	New	15,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-4412	113R00628	New	15,000

Universal Cartridge

3 XEROX Xerox Phaser 4500 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-5716	113R00657	New	18,000
	02-57-5715	113R00657	New/MICR	18,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-5712	113R00657	New	18,000
	02-57-5718	113R00657	New/MICR	18,000

Complete with Smart Print Chip

4 XEROX Xerox Phaser 5400 and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield-
	02-57-5416	113R00495	New	20,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-5412	113R00495	New	20,000

5 XEROX Xerox WC 385, DocuPrint P8E, P8EX and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-8514	113R00296	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-8510	113R00296	New	5,000

6 XEROX Xerox Workcentre PE120, 120i and all compatible engines.

MSE Brand	Part No.	OEM No.	Drum	Yield
	02-57-6016	013R00606	New	5,000

Private Label	Part No.	OEM No.	Drum	Yield
	02-57-6012	013R00606	New	5,000

Eco-nomincal and Eco-Friendly for 16 years

XEROX SOLID INK STICKS

1 XEROX Xerox Phaser 8200 Color Solid Ink

MSE Brand and Private Label

Part No.	OEM No.	Yield
12-57-82010 (Black)	016-2040-00	7,000
12-57-82110 (Cyan)	016-2041-00	2,800
12-57-82210 (Yellow)	016-2043-00	2,800
12-57-82310 (Magenta)	016-2042-00	2,800

Testimonial

"Clare has been assigned to our account. The past year she has provided excellent customer care. Clare has been a pleasure to work with. Her personable attitude along with her dedication to customer care does not go unrecognized!"
– Amy W., California

Excerpt of a letter to Clare, Allocation Analyst, 5 years at MSE

2 XEROX Xerox Phaser 8400 Color Solid Ink

MSE Brand and Private Label

Part No.	OEM No.	Yield
12-57-84012 (Black)	108R00608	6,800
12-57-84010 (Black)	108R00604	3.400
12-57-84110 (Cyan)	108R00605	3.400
12-57-84210 (Yellow)	108R00607	3.400
12-57-82310 (Magenta)	12-57-84310	3.400

3 XEROX Xerox Phaser 8500, 8550 Color Solid Ink.

Compatible with: Xerox Phaser 8500, 8500DN, 8500N, 8550, 8550DP, 8550DT

MSE Brand and Private Label

Part No.	OEM No.	Yield
12-57-85010 (Black)	108R00672	7,000
12-57-85110 (Cyan)	108R00669	3,000
12-57-85210 (Yellow)	108R00671	3,000
12-57-85310 (Magenta)	108R00670	3,000

4 XEROX Xerox Phaser 8560, 8560MFP Color Solid Ink Sticks.

Compatible with: Xerox Phaser 8560DN, 8560DT, 8560DX, 8560N, 8560MFP/D, 8560MFP/N, 8560MFP/T, 8560MFP/X

MSE Brand and Private Label

Part No.	OEM No.	Yield
12-57-86012 (Black)	108R00727	6.800
12-57-86010 (Black)	108R00726	3,400
12-57-86110 (Cyan)	108R00723	3,400
12-57-86210 (Yellow)	108R00725	3,400
12-57-86310 (Magenta)	108R00724	3,400

5 XEROX Xerox WorkCentre C2424 Color Solid Ink Compatible with: Xerox WorkCentre C2424/DN, C2424/DP, C2424/DX

MSE Brand and Private Label

Part No.	OEM No.	Yield
12-57-24012 (Black)	108R00664	6.800
12-57-24110 (Cyan)	108R00660	3,400
12-57-24210 (Yellow)	108R00662	3,400
12-57-24310 (Magenta)	108R00661	3,400

International Testimonial

"MSE Europe has provided us with product performance that allows us to win the war against our local competition. We see demand for colour printer cartridges increasing daily and there is a strong appetite from users big and small to reduce costs. However, most have found the products available elsewhere in the market do not meet their requirements. MSE value gives us a sharp edge and their discretion in helping us with outsourcing."
– Gilles L, Spain

Award Winning Commitment.

2010
- **Quality Leader-Toner – 1st place**
- Best Ad Campaign – Recognition
- Recharger Green Award- Recognition
- Best New Product Or Service – Recognition

2009
- **Quality Leader-Toner – 1st place**
- Quality Leader-Inkjet – 1st place
- Best Customer Support – Recognition
- Best Web Site – Recognition
- Best New Product or Service– Recognition

2008
- **Quality Leader-Toner - 1st Place**
- Quality Leader-Inkjet - 1st Place
- Most Memorable Ad Campaign - 1st Place

2008
Recharger Magazine Hall of Fame

2007
- **Quality Leader-Toner - 1st Place**
- Quality Leader-Inkjet - 1st Place
- Industry Leaders - Avi & Yoel Wazana - 1st Place
- Best Customer Support - Recognition

2006
- **Quality Leader-Toner - 1st Place**
- Industry Innovator - 1st Place
- Best Customer Support - 1st Place
- Quality Leader-Inkjet - Recognition

2005
- **Quality Leader-Toner - 1st Place**
- Industry Innovator - 1st Place
- Best Customer Support - 1st Place

2004
- Best New Technology - 1st Place
- Best New Twist - 1st Place
- Business Builder Award - 1st Place
- Company Leadership Award - Recognition

2003
- Best Web Site - 1st Place
- Business Builder Award - Recognition
- Best New Twist - Recognition
- Best New Marketing - Recognition
- Top Expo Presence - Recognition

2002
- Avi Wazana - Industry Leadership Award
- Yoel Wazana - Industry Leadership Award
- Top Expo Presence - Recognition
- Best New Technology - Recognition

2001
- Avi Wazana - Technology All-Star Award
- Yoel Wazana - Technology All-Star Award

ERNST & YOUNG ENTREPRENEUR OF THE YEAR®
2009 Finalist

Inc. 5000
Honoree
2007 • 2008 • 2009

EPA WASTE WISE
Preserving Resources. Preventing Waste
2009

CALIFORNIA TECH 100 INNOVATION ALL-STAR
2007

CRN TEST CENTER recommended
2001

VarBusiness 5 STAR
VarBusiness Partner Program Guide
PARTNER PROGRAM WINNER
2001 • 2002 • 2003

FIRST FIFTY
The 50 Largest Remanufacturers Worldwide
The Recycler 2006

The Inc 500 2001 2002 2003 2004
America's Fastest Growing Private Companies

San Fernando Valley Business Journal®
Largest Manufacturing Companies
2008

San Fernando Valley Business Journal®
Fastest Growing Companies
2001 • 2003 • 2004 • 2005 • 2006 • 2007 • 2008

Los Angeles Business Journal®
LA's Fastest Growing Private Companies
2002 • 2003 • 2004 • 2005 • 2006 • 2007

Deloitte. Technology Fast 500
2004 • Fast 500 North America

Deloitte. Technology Fast 5 Los Angeles
2004 • 2005 • 2006 • 2007

100% WARRANTY

MSE warrants our compatible imaging supplies to be free from defects in both material and workmanship. At our option, MSE will replace the item and/or refund the full purchase price of any item found to be unsatisfactory, for any reason, by our customer.

All MSE products with a production date of January 1, 2007 or later have a full, two-year warranty beginning the date of manufacture. Additionally, all MSE Brand toner cartridges are covered for an extra year, bringing them up to a full, three-year warranty from the date of manufacture.

In addition, we further warrant that our products will not cause damage, deterioration or abnormal wear in any compatible machine for which it was originally designed. This warranty covers all equipment used within the manufacturer's specifications and does not include acts of God or nature.

If a defect in any MSE product is found to be the sole cause of damage to any equipment, MSE will reimburse the customer for a complete repair. This warranty is dependent upon the customer providing MSE with satisfactory evidence that the damage was due to a defect in an MSE product. All claims must be accompanied with an invoice from the authorized service company that performed the repair. The invoice must clearly indicate the specifics of the repair along with contact information of the field service technician that was dispatched.

Return of the defective product is required and must be clearly marked with an official MSE issued RMA on the outside of the package. Any sign of tampering with the product by non-MSE personnel will void this warranty.

MSE's liability shall be limited to repair, replacement or reimbursement as stated above. This warranty is exclusive and in lieu of any and all other warranties, express or implied.

MSE® MICRO SOLUTIONS ENTERPRISES Choose Quality®

*Manufactured after January 1, 2007

MSE® MICRO SOLUTIONS ENTERPRISES Choose Quality®

Corporate Headquarters - USA

8201 Woodley Avenue
Van Nuys, CA 91406 USA
Tel: 818.407.7500
Fax: 818.407.7575
Toll Free: 800.673.4968
E-mail: info@mse.com

East Coast- USA

301 National Road, Ste. 400
Exton, PA 19341 USA
Tel: 610.594.8600
Fax: 610.594.8030
Toll Free: 800.418.4968
E-mail: info@mse.com

Canada

7075 Edwards Blvd., Unit 2
Mississauga, ON, Canada, L5S 1Z2
Tel: 905.565.6518
Fax: 905.565.7063
Toll Free: 888.561.4541
E-mail: info@msecanada.com

Brazil

Distribution Point - Curitiba
Rua Chile, 1586 - Rebouças
Curitiba - Paraná
Tel & Fax: +55.41.3013.1320

EMEA

Landbouwweg 27
3899 BB Zeewolde
The Netherlands
Tel: +31.36.522.2601
Fax: +31.36.522.6875
E-mail: info@mse-europe.com

Israel

34 Habarel Street
Tel Aviv, Israel 69710
Tel: +972.03.758.2543
Fax: +972.03.532.7222
E-mail: info@mse-europe.com

[www.mse.com]

© 2010 Micro Solutions Enterprises. All rights reserved. All trademarks, logos and part numbers referenced are registered trademarks of their respective owners. All model designations are for compatibility purposes only. Not OEM products. OEM manufacturers have not sponsored or approved these products. We reserve the right to modify any policy without prior notice.